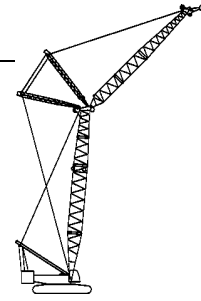


Liftcrane Luffing Jib Capacities

Luffing Jib No. 59
 On Boom No. 58 HL
 134 260 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating



16000 SERIES 2



LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4,0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (*).

Luffing Jib Backward Stability: Capacities indicated by (b) require 4 310 kg minimum weight suspended beneath luffing jib point. Capacities indicated by (c) require 5 900 kg minimum weight suspended beneath luffing jib point. Capacities indicated by (d) require 7 940 kg minimum weight suspended beneath luffing jib point. **Caution: Do not luff into areas indicated by (b), (c) or (d) without required minimum weights.** Luffing jib will not luff down and luffing hoist wire rope may overhaul luffing jib and cause luffing hoist to go slack causing wire rope damage or failure.

Lower boom point must be completely removed from 54,0 m boom length.

Upper luffing jib point capacity for liftcrane service with single part whip line is 13 610 kg or 27 220 kg with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc. beneath boom and luffing jib point sheaves is considered part of luffing jib load. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface and bearing turntable level within a tolerance of 13 mm in 3 m and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. A13555** or **No. 81000144**, Wire Rope Specification chart **No. 8724-A**, Counterweight Arrangement chart **No. 8682-A** and Luffing Jib Raising Procedure chart **No. 8731-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.



WIND CONDITIONS: Machine may operate with full working load in wind speeds up to the maximum wind speed value provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind speed to be measured at luffing jib point elevation. Refer to Wind Conditions Chart **No. 8688-A** for effect of wind on lifted load, additional maximum wind speeds when lifting percentage of full working load, and instructions for parking when wind speed exceeds maximum operating wind speed.

MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3 m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom and luffing jib must be within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8733-A**.

MAX PERMISSIBLE SLEWING SPEED: Slewing operation with working load shall not exceed 0,4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2,5 seconds.



OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.



BOOM ANGLE: Boom angle in degrees ($^{\circ}$) is angle between horizontal and centerline of boom butt and inserts.



LUFFING JIB ANGLE: Luffing jib angle in degrees ($^{\circ}$) is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



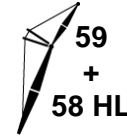
LUFFING JIB POINT ELEVATION: Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 26 part boom hoist reeving, boom support straps, 17 part luffing jib hoist reeving, luffing jib and backstay support straps, 134 260 kg crane counterweight, and two 13 610 kg counterweights.

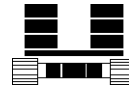
Boom and/or Jib Catwalk Deduct

Deduct 450 kg from capacities when boom and/or jib catwalks are attached.

Explanation of Symbols



Luffing Jib No. 59
+
Boom No. 58 Heavy Lift Top



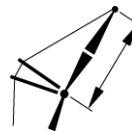
Crane Counterweight
+
Carbody Counterweight



360 Degree Rating



Boom Length



Luffing Jib Length



Maximum Wind Speed
(see page 1)

REFERENCE ONLY!

**Explanation of Symbols
(continued)**



Boom Angle
(see page 1)



Operating Radius
(see page 1)



Luffing Jib Angle
(see page 1)



Luffing Jib Elevation
(see page 1)

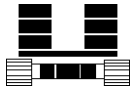


Lifting Capacities
(see page 1)

REFERENCE ONLY!

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



24,0 m

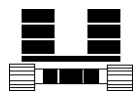
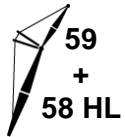


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m	kg	m
11,6	73,5	55,8	164 900 c								11,6
12,0	72,5	55,7	159 200 c								12,0
14,0	67,3	54,9	136 000 b	70,1	55,2	133 700 b					14,0
16,0	62,0	53,9	118 700 b	64,9	54,3	116 400 b					16,0
18,0	56,3	52,6	105 100	59,4	53,2	103 100					18,0
20,0	50,2	51,0	94 300	53,5	51,8	92 400	61,1	53,1	87 900 b		20,0
22,0	43,4	49,0	85 400	47,1	50,0	83 700	55,4	51,8	79 500		22,0
24,0	35,6	46,4	77 500	39,9	47,7	76 100	49,2	50,2	72 500		24,0
26,0	25,7	42,7	69 800	31,3	44,7	68 600	42,3	48,1	65 600		26,0
28,0				19,3	40,1	62 100	34,2	45,3	59 500		28,0
30,0							23,7	41,4	54 200		30,0
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



24,0 m

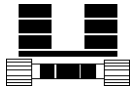


16 m/s

	75°			70°			65°			
	°	m	kg	°	m	kg	°	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	57,1	51,6	69 000							24,0
26,0	51,0	50,0	62 500							26,0
28,0	44,4	48,1	56 700	52,6	49,6	54 000				28,0
30,0	36,7	45,6	51 800	46,1	47,7	49 200				30,0
32,0	27,2	42,1	47 500	38,8	45,4	45 200	47,6	47,1	42 900	32,0
34,0				29,9	42,3	41 600	40,4	44,9	39 500	34,0
36,0				16,8	37,2	38 400	32,0	41,9	36 500	36,0
38,0							20,3	37,5	33 800	38,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



30,0 m

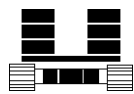
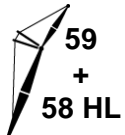


16 m/s

	87°			85°			80°					
	m	°	m	kg	°	m	kg	°	m	kg	m	
13,7	72,7	61,4	133 900 b								13,7	
14,0	72,1	61,3	131 400 b								14,0	
16,0	68,0	60,6	114 700 b	70,2	60,9	112 800 b					16,0	
18,0	63,8	59,6	101 800	66,0	60,0	99 800					18,0	
20,0	59,4	58,5	91 400	61,7	59,0	89 600			67,3	59,9	85 300 b	20,0
22,0	54,7	57,1	82 800	57,2	57,7	81 100			63,1	58,9	77 100	22,0
24,0	49,8	55,4	75 700	52,4	56,2	74 100			58,6	57,7	70 400	24,0
26,0	44,4	53,5	69 600	47,3	54,5	68 100			54,0	56,3	64 600	26,0
28,0	38,5	51,1	63 400	41,7	52,3	62 300			49,0	54,6	59 400	28,0
30,0	31,6	48,1	57 900	35,4	49,7	56 900			43,5	52,6	54 200	30,0
32,0	22,7	43,9	53 200	27,8	46,2	52 200			37,5	50,1	49 800	32,0
34,0				17,0	41,0	48 100			30,3	47,0	45 900	34,0
36,0									21,0	42,5	42 400	36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m

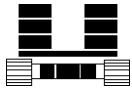
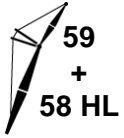


30,0 m



16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	59,9	57,4	61 300							26,0
28,0	55,3	56,1	56 400							28,0
30,0	50,4	54,5	51 500							30,0
32,0	45,2	52,6	47 300	51,7	54,0	44 800				32,0
34,0	39,3	50,2	43 600	46,6	52,2	41 300				34,0
36,0	32,6	47,3	40 400	40,9	50,0	38 300	47,7	51,5	36 200	36,0
38,0	24,1	43,4	37 500	34,4	47,3	35 500	42,1	49,4	33 600	38,0
40,0				26,5	43,7	33 100	35,9	46,8	31 200	40,0
42,0				14,8	37,9	30 700	28,4	43,5	29 100	42,0
44,0							18,0	38,4	27 200	44,0



134 260 kg
+
27 220 kg



30,0 m



36,0 m

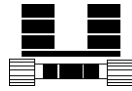
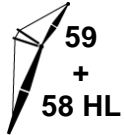


16 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
15,2	73,1	67,3	116 300 b							15,2
16,0	71,8	67,0	111 000 b							16,0
18,0	68,4	66,2	98 500	70,2	66,6	96 600				18,0
20,0	64,9	65,3	88 500	66,8	65,7	86 700				20,0
22,0	61,3	64,2	80 200	63,2	64,7	78 600				22,0
24,0	57,6	63,0	73 300	59,6	63,6	71 800	64,4	64,6	68 100	24,0
26,0	53,7	61,6	67 400	55,7	62,2	66 000	60,7	63,5	62 500	26,0
28,0	49,5	59,9	62 300	51,7	60,7	61 000	57,0	62,3	57 700	28,0
30,0	45,1	58,0	57 600	47,5	58,9	56 400	53,0	60,8	53 500	30,0
32,0	40,3	55,7	52 900	42,9	56,9	51 900	48,8	59,1	49 300	32,0
34,0	34,9	53,0	48 800	37,8	54,4	47 900	44,4	57,1	45 400	34,0
36,0	28,6	49,6	45 200	32,1	51,4	44 400	39,5	54,8	42 100	36,0
38,0	20,6	45,0	42 000	25,2	47,5	41 200	34,0	52,0	39 100	38,0
40,0							27,5	48,5	36 400	40,0
42,0							19,0	43,5	34 000	42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

16000 S-2

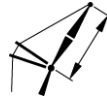
EN 13000



134 260 kg
+
27 220 kg



30,0 m



36,0 m

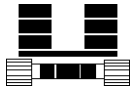


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	61,8	63,2	54 700							28,0
30,0	58,1	62,0	50 600							30,0
32,0	54,2	60,6	46 600							32,0
34,0	50,1	59,0	43 000	55,2	60,1	40 600				34,0
36,0	45,7	57,1	39 900	51,1	58,5	37 600				36,0
38,0	40,9	54,8	37 000	46,8	56,7	34 900				38,0
40,0	35,7	52,2	34 500	42,2	54,6	32 500	47,8	56,0	30 600	40,0
42,0	29,5	48,9	32 200	37,1	52,0	30 300	43,2	54,0	28 500	42,0
44,0	21,8	44,5	30 100	31,2	49,0	28 400	38,2	51,5	26 700	44,0
46,0				24,0	44,9	26 600	32,5	48,6	25 000	46,0
48,0				13,4	38,6	24 800	25,7	44,8	23 400	48,0
50,0							16,3	39,2	21 900	50,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



42,0 m

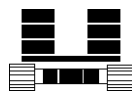
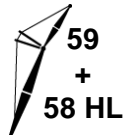


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m		kg
16,8	73,4	73,1	102 400 b								16,8
18,0	71,6	72,7	95 500								18,0
20,0	68,7	71,9	85 800	70,3	72,2	84 100					20,0
22,0	65,7	71,0	77 900	67,3	71,4	76 200					22,0
24,0	62,7	70,0	71 200	64,3	70,4	69 700					24,0
26,0	59,5	68,8	65 400	61,2	69,4	64 000	65,3	70,3	60 600		26,0
28,0	56,3	67,5	60 500	58,0	68,2	59 200	62,2	69,3	56 000		28,0
30,0	52,9	66,1	56 200	54,7	66,8	54 900	59,0	68,1	51 900		30,0
32,0	49,3	64,4	52 300	51,2	65,2	51 200	55,8	66,8	48 400		32,0
34,0	45,6	62,5	48 500	47,6	63,4	47 500	52,3	65,3	45 000		34,0
36,0	41,5	60,3	44 900	43,7	61,4	44 000	48,7	63,6	41 600		36,0
38,0	37,1	57,8	41 800	39,5	59,0	40 900	44,9	61,6	38 700		38,0
40,0	32,2	54,7	39 000	34,9	56,3	38 100	40,8	59,4	36 100		40,0
42,0	26,4	51,0	36 400	29,6	53,0	35 700	36,4	56,8	33 700		42,0
44,0	19,0	46,0	34 100	23,2	48,8	33 400	31,3	53,7	31 500		44,0
46,0							25,4	49,8	29 600		46,0
48,0							17,5	44,4	27 800		48,0
50,0											50,0
52,0											52,0
54,0											54,0
56,0											56,0

16000 S-2

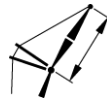
EN 13000



134 260 kg
+
27 220 kg



30,0 m



42,0 m

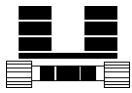
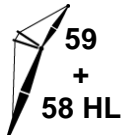


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,0	67,8	45 600							32,0
34,0	56,7	66,5	42 500							34,0
36,0	53,3	65,1	39 300							36,0
38,0	49,8	63,4	36 500	54,2	64,6	34 400				38,0
40,0	46,1	61,6	34 000	50,7	63,0	32 000				40,0
42,0	42,1	59,4	31 800	47,0	61,2	29 800	51,5	62,3	28 000	42,0
44,0	37,7	56,9	29 700	43,1	59,1	27 900	47,8	60,5	26 100	44,0
46,0	32,9	54,0	27 900	38,9	56,7	26 200	44,0	58,5	24 400	46,0
48,0	27,2	50,4	26 200	34,2	53,9	24 500	39,8	56,2	22 900	48,0
50,0	20,1	45,6	24 600	28,8	50,5	23 100	35,2	53,5	21 600	50,0
52,0				22,1	46,1	21 700	30,0	50,2	20 200	52,0
54,0							23,7	46,0	19 000	54,0
56,0							15,0	40,0	17 900	56,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



48,0 m

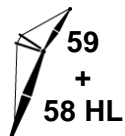


16 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
18,3	73,7	78,9	90 900							18,3
20,0	71,5	78,3	83 200							20,0
22,0	69,0	77,6	75 500	70,3	77,9	74 000				22,0
24,0	66,4	76,7	69 000	67,7	77,1	67 500				24,0
26,0	63,7	75,7	63 400	65,1	76,2	62 000				26,0
28,0	61,0	74,6	58 700	62,4	75,1	57 300	65,9	76,0	54 200	28,0
30,0	58,2	73,4	54 400	59,7	74,0	53 200	63,3	75,0	50 200	30,0
32,0	55,3	72,1	50 700	56,8	72,7	49 500	60,5	73,9	46 700	32,0
34,0	52,3	70,5	47 400	53,9	71,3	46 300	57,7	72,7	43 600	34,0
36,0	49,2	68,8	44 400	50,9	69,7	43 400	54,8	71,3	40 800	36,0
38,0	45,9	67,0	41 300	47,7	67,9	40 400	51,8	69,8	38 100	38,0
40,0	42,4	64,8	38 500	44,3	65,9	37 600	48,7	68,0	35 500	40,0
42,0	38,7	62,4	36 000	40,7	63,6	35 200	45,4	66,1	33 100	42,0
44,0	34,6	59,6	33 700	36,8	61,0	33 000	41,8	63,9	31 000	44,0
46,0	30,0	56,3	31 600	32,5	58,0	30 900	38,0	61,5	29 100	46,0
48,0	24,6	52,3	29 700	27,6	54,5	29 100	33,9	58,6	27 300	48,0
50,0	17,7	46,9	28 000	21,6	49,9	27 300	29,2	55,2	25 700	50,0
52,0							23,6	51,0	24 200	52,0
54,0							16,3	45,2	22 800	54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



48,0 m

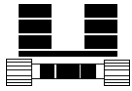
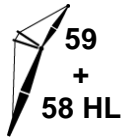


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,3	73,6	41 000							34,0
36,0	58,6	72,4	38 400							36,0
38,0	55,7	71,1	35 800							38,0
40,0	52,7	69,6	33 300	56,4	70,5	31 200				40,0
42,0	49,6	67,9	31 100	53,5	69,1	29 100				42,0
44,0	46,3	66,0	29 100	50,4	67,5	27 200				44,0
46,0	42,9	63,9	27 200	47,2	65,7	25 400	51,1	66,7	23 700	46,0
48,0	39,2	61,6	25 600	43,8	63,6	23 900	47,9	65,0	22 200	48,0
50,0	35,1	58,8	24 100	40,1	61,3	22 400	44,5	63,0	20 800	50,0
52,0	30,6	55,6	22 600	36,2	58,7	21 100	40,9	60,8	19 600	52,0
54,0	25,4	51,7	21 300	31,8	55,6	19 800	37,1	58,2	18 400	54,0
56,0	18,7	46,5	20 100	26,8	51,9	18 700	32,8	55,2	17 300	56,0
58,0				20,6	47,2	17 600	27,9	51,7	16 300	58,0
60,0							22,1	47,2	15 300	60,0
62,0							13,9	40,7	14 400	62,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



54,0 m

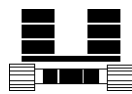
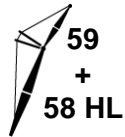


16 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
19,8	73,8	84,7	81 500							19,8
20,0	73,6	84,6	80 700							20,0
22,0	71,4	84,0	73 300							22,0
24,0	69,1	83,2	67 000	70,3	83,5	65 600				24,0
26,0	66,8	82,4	61 600	68,1	82,7	60 200				26,0
28,0	64,5	81,4	56 900	65,7	81,8	55 600				28,0
30,0	62,1	80,4	52 800	63,4	80,8	51 600	66,5	81,7	48 600	30,0
32,0	59,6	79,2	49 200	60,9	79,8	48 000	64,1	80,8	45 200	32,0
34,0	57,1	78,0	46 000	58,5	78,6	44 900	61,7	79,7	42 200	34,0
36,0	54,5	76,6	43 100	55,9	77,2	42 000	59,2	78,5	39 500	36,0
38,0	51,9	75,0	40 500	53,3	75,8	39 500	56,7	77,2	37 100	38,0
40,0	49,1	73,3	38 100	50,6	74,1	37 100	54,1	75,8	34 800	40,0
42,0	46,2	71,4	35 500	47,7	72,4	34 700	51,4	74,2	32 600	42,0
44,0	43,1	69,4	33 300	44,7	70,4	32 500	48,6	72,5	30 500	44,0
46,0	39,8	67,0	31 200	41,6	68,2	30 500	45,7	70,6	28 600	46,0
48,0	36,3	64,4	29 300	38,2	65,7	28 600	42,6	68,5	26 800	48,0
50,0	32,5	61,4	27 600	34,6	62,9	27 000	39,3	66,1	25 200	50,0
52,0	28,2	57,8	26 000	30,5	59,7	25 400	35,7	63,4	23 800	52,0
54,0	23,1	53,5	24 600	25,9	55,8	23 900	31,8	60,3	22 400	54,0
56,0	16,6	47,7	23 200	20,3	51,0	22 600	27,4	56,7	21 100	56,0
58,0							22,2	52,2	19 900	58,0
60,0							15,3	46,0	18 800	60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0

16000 S-2

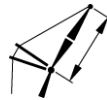
EN 13000



134 260 kg
+
27 220 kg



30,0 m



54,0 m

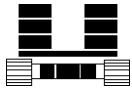
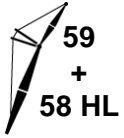


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	60,0	78,2	34 700							38,0
40,0	57,5	77,0	32 600							40,0
42,0	54,9	75,6	30 500							42,0
44,0	52,2	74,1	28 500	55,5	75,1	26 600				44,0
46,0	49,4	72,4	26 700	52,9	73,6	24 800				46,0
48,0	46,5	70,5	25 100	50,2	71,9	23 300				48,0
50,0	43,5	68,5	23 500	47,3	70,1	21 800	50,8	71,2	20 200	50,0
52,0	40,3	66,2	22 100	44,3	68,1	20 500	47,9	69,4	18 900	52,0
54,0	36,8	63,6	20 900	41,1	65,9	19 300	44,9	67,5	17 800	54,0
56,0	33,0	60,6	19 600	37,7	63,4	18 200	41,8	65,3	16 700	56,0
58,0	28,8	57,2	18 500	34,0	60,5	17 100	38,5	62,9	15 700	58,0
60,0	23,8	53,0	17 400	29,9	57,2	16 100	34,8	60,1	14 800	60,0
62,0	17,6	47,4	16 500	25,2	53,2	15 200	30,8	56,9	13 900	62,0
64,0	6,8	37,5	15 400	19,4	48,2	14 300	26,3	53,1	13 100	64,0
66,0							20,8	48,3	12 300	66,0
68,0							13,1	41,3	11 500	68,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



60,0 m

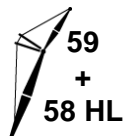


16 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
21,3	74,0	90,5	73 300							21,3
22,0	73,3	90,3	71 100							22,0
24,0	71,3	89,6	65 000							24,0
26,0	69,3	88,9	59 700	70,4	89,2	58 300				26,0
28,0	67,2	88,1	55 200	68,3	88,4	53 900				28,0
30,0	65,1	87,1	51 200	66,2	87,5	49 900				30,0
32,0	63,0	86,1	47 700	64,1	86,6	46 500				32,0
34,0	60,8	85,0	44 500	61,9	85,5	43 400	66,9	87,4	43 600	34,0
36,0	58,6	83,8	41 700	59,7	84,4	40 600	64,8	86,4	40 700	36,0
38,0	56,3	82,5	39 100	57,5	83,1	38 100	62,6	85,4	38 000	38,0
40,0	53,9	81,1	36 800	55,2	81,7	35 900	60,4	84,3	35 700	40,0
42,0	51,5	79,5	34 700	52,8	80,2	33 800	58,2	83,1	33 500	42,0
44,0	49,0	77,8	32 700	50,3	78,6	31 900	55,9	81,8	31 500	44,0
46,0	46,4	75,9	30 700	47,8	76,8	29 900	53,5	80,3	29 700	46,0
48,0	43,6	73,9	28 800	45,1	74,9	28 100	51,1	78,7	28 000	48,0
50,0	40,7	71,6	27 100	42,3	72,7	26 400	48,6	77,0	26 200	50,0
52,0	37,7	69,1	25 500	39,3	70,3	24 900	45,9	75,1	24 600	52,0
54,0	34,4	66,3	24 100	36,1	67,7	23 400	43,2	73,0	23 100	54,0
56,0	30,7	63,0	22 700	32,7	64,7	22 100	40,3	70,7	21 800	56,0
58,0	26,7	59,3	21 400	28,9	61,2	20 900	37,2	68,1	20 500	58,0
60,0	21,9	54,7	20 300	24,5	57,1	19 700	33,8	65,2	19 400	60,0
62,0	15,7	48,5	19 100	19,2	52,0	18 600	30,1	62,0	18 300	62,0
64,0	2,6	35,0	18 000	11,7	44,3	17 600	26,0	58,1	17 200	64,0
66,0							21,0	53,3	16 300	66,0
68,0							14,5	46,8	15 400	68,0
70,0										70,0
72,0										72,0
74,0										74,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



60,0 m

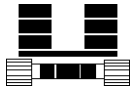


16 m/s

	75°			70°			65°			
	°	m	kg	°	m	kg	°	m	kg	
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	61,1	84,0	31 300							40,0
42,0	58,8	82,8	29 400							42,0
44,0	56,6	81,5	27 600							44,0
46,0	54,2	80,1	26 000	57,2	81,0	24 100				46,0
48,0	51,8	78,5	24 300	54,8	79,6	22 500				48,0
50,0	49,3	76,8	22 800	52,4	78,1	21 100				50,0
52,0	46,7	75,0	21 500	50,0	76,4	19 800				52,0
54,0	44,0	73,0	20 200	47,4	74,6	18 600	50,5	75,7	17 000	54,0
56,0	41,1	70,7	19 000	44,7	72,6	17 500	47,9	73,9	16 000	56,0
58,0	38,1	68,2	17 900	41,9	70,4	16 400	45,3	72,0	15 000	58,0
60,0	34,8	65,5	16 900	38,9	68,0	15 500	42,5	69,8	14 100	60,0
62,0	31,2	62,3	15 900	35,7	65,3	14 500	39,5	67,5	13 200	62,0
64,0	27,2	58,6	15 000	32,2	62,3	13 700	36,4	64,8	12 400	64,0
66,0	22,6	54,2	14 100	28,3	58,7	12 900	33,0	61,9	11 700	66,0
68,0	16,6	48,3	13 300	23,8	54,5	12 100	29,2	58,4	11 000	68,0
70,0	6,4	37,8	12 500	18,3	49,1	11 400	24,8	54,4	10 200	70,0
72,0							19,6	49,3	9 600	72,0
74,0							12,4	42,0	8 900	74,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



360°



30,0 m



66,0 m

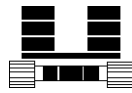
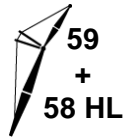


13 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
22,9	74,1	96,3	66 200							22,9
24,0	73,1	95,9	63 000							24,0
26,0	71,2	95,3	57 800	72,2	95,5	56 400				26,0
28,0	69,4	94,5	53 400	70,4	94,8	52 100				28,0
30,0	67,5	93,7	49 500	68,5	94,1	48 300				30,0
32,0	65,6	92,8	46 000	66,6	93,2	44 900				32,0
34,0	63,7	91,8	43 000	64,7	92,3	41 900	67,2	93,1	39 200	34,0
36,0	61,7	90,8	40 200	62,8	91,3	39 200	65,3	92,2	36 600	36,0
38,0	59,7	89,6	37 700	60,8	90,2	36 700	63,4	91,2	34 300	38,0
40,0	57,7	88,4	35 400	58,8	88,9	34 500	61,4	90,1	32 100	40,0
42,0	55,6	87,0	33 400	56,7	87,7	32 400	59,4	88,9	30 200	42,0
44,0	53,4	85,6	31 500	54,6	86,2	30 600	57,3	87,7	28 400	44,0
46,0	51,2	84,0	29 700	52,4	84,7	28 900	55,2	86,3	26 800	46,0
48,0	48,9	82,3	28 100	50,1	83,1	27 300	53,1	84,8	25 300	48,0
50,0	46,5	80,4	26 500	47,8	81,3	25 700	50,8	83,2	23 900	50,0
52,0	44,1	78,4	24 900	45,4	79,4	24 200	48,5	81,4	22 500	52,0
54,0	41,5	76,2	23 400	42,9	77,3	22 800	46,2	79,6	21 100	54,0
56,0	38,7	73,7	22 100	40,2	74,9	21 500	43,7	77,5	19 900	56,0
58,0	35,8	71,0	20 900	37,4	72,4	20 200	41,1	75,3	18 700	58,0
60,0	32,7	68,0	19 700	34,4	69,6	19 100	38,3	72,8	17 600	60,0
62,0	29,2	64,6	18 600	31,1	66,4	18 000	35,3	70,1	16 600	62,0
64,0	25,4	60,6	17 600	27,5	62,7	17 100	32,2	67,0	15 600	64,0
66,0	20,8	55,8	16 600	23,3	58,4	16 100	28,7	63,5	14 800	66,0
68,0	14,9	49,3	15 700	18,3	52,9	15 200	24,7	59,4	13 900	68,0
70,0				11,1	44,9	14 300	20,0	54,3	13 100	70,0
72,0							13,8	47,5	12 300	72,0
74,0										74,0
76,0										76,0
80,0										80,0

16000 S-2

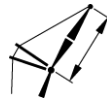
EN 13000



134 260 kg
+
27 220 kg



30,0 m



66,0 m

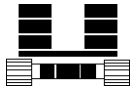
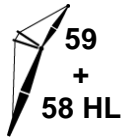


13 m/s

	75°			70°			65°			
	°	m	kg	°	m	kg	°	m	kg	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0	62,0	89,8	28 000							42,0
44,0	60,0	88,6	26 300							44,0
46,0	57,9	87,4	24 800							46,0
48,0	55,8	86,0	23 400							48,0
50,0	53,7	84,6	22 000	56,4	85,5	20 300				50,0
52,0	51,5	83,0	20 700	54,2	84,1	19 000				52,0
54,0	49,2	81,3	19 500	52,1	82,6	17 800				54,0
56,0	46,9	79,5	18 300	49,8	80,9	16 700				56,0
58,0	44,4	77,5	17 200	47,5	79,1	15 600	50,3	80,2	14 200	58,0
60,0	41,8	75,3	16 100	45,0	77,1	14 700	48,0	78,4	13 300	60,0
62,0	39,1	72,9	15 200	42,5	75,0	13 800	45,6	76,5	12 400	62,0
64,0	36,2	70,2	14 300	39,8	72,6	13 000	43,0	74,4	11 700	64,0
66,0	33,1	67,2	13 500	37,0	70,1	12 200	40,4	72,1	10 900	66,0
68,0	29,7	63,9	12 700	33,9	67,2	11 400	37,6	69,5	10 200	68,0
70,0	25,9	60,0	11 900	30,6	63,9	10 700	34,6	66,7	9 600	70,0
72,0	21,5	55,3	11 200	26,9	60,2	10 000	31,3	63,6	8 900	72,0
74,0	15,8	49,1	10 500	22,7	55,7	9 400	27,8	59,9	8 300	74,0
76,0	6,1	38,1	9 800	17,4	50,0	8 800	23,6	55,6	7 700	76,0
80,0							11,8	42,6	6 600	80,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



72,0 m

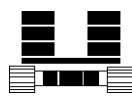
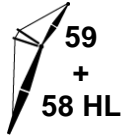


13 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
24,4	74,2	102,1	59 900 *							24,4
26,0	72,9	101,6	56 000							26,0
28,0	71,2	100,9	51 700	72,1	101,2	50 500				28,0
30,0	69,5	100,2	47 900	70,4	100,5	46 700				30,0
32,0	67,8	99,4	44 600	68,7	99,7	43 400				32,0
34,0	66,0	98,5	41 500	67,0	98,9	40 500				34,0
36,0	64,3	97,6	38 900	65,2	98,0	37 800				36,0
38,0	62,5	96,5	36 400	63,4	97,0	35 400	65,8	97,8	32 900	38,0
40,0	60,7	95,4	34 200	61,6	95,9	33 200	64,0	96,9	30 800	40,0
42,0	58,8	94,2	32 100	59,8	94,8	31 200	62,2	95,8	29 000	42,0
44,0	56,9	92,9	30 300	57,9	93,5	29 400	60,4	94,7	27 200	44,0
46,0	55,0	91,6	28 600	56,0	92,2	27 700	58,5	93,5	25 600	46,0
48,0	53,0	90,1	27 000	54,0	90,8	26 200	56,6	92,2	24 200	48,0
50,0	51,0	88,5	25 600	52,0	89,2	24 700	54,7	90,8	22 800	50,0
52,0	48,9	86,7	24 200	50,0	87,6	23 400	52,7	89,3	21 500	52,0
54,0	46,7	84,9	22 900	47,8	85,8	22 200	50,6	87,7	20 300	54,0
56,0	44,4	82,9	21 500	45,6	83,8	20 900	48,5	85,9	19 200	56,0
58,0	42,1	80,7	20 300	43,3	81,8	19 700	46,3	84,0	18 100	58,0
60,0	39,6	78,3	19 100	40,9	79,5	18 500	44,1	82,0	17 000	60,0
62,0	37,0	75,8	18 100	38,4	77,0	17 500	41,7	79,8	16 000	62,0
64,0	34,2	72,9	17 100	35,7	74,3	16 500	39,2	77,4	15 100	64,0
66,0	31,2	69,7	16 100	32,9	71,3	15 600	36,6	74,8	14 200	66,0
68,0	27,9	66,1	15 200	29,7	68,0	14 700	33,8	71,9	13 400	68,0
70,0	24,2	61,9	14 400	26,3	64,1	13 900	30,7	68,6	12 600	70,0
72,0	19,9	56,8	13 500	22,3	59,5	13 100	27,4	64,9	11 800	72,0
74,0	14,3	50,0	12 800	17,5	53,8	12 300	23,6	60,6	11 100	74,0
76,0				10,6	45,4	11 600	19,1	55,3	10 500	76,0
80,0										80,0

16000 S-2

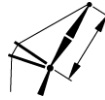
EN 13000



134 260 kg
+
27 220 kg



30,0 m



72,0 m

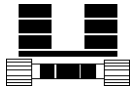


13 m/s

	75°			70°			
24,4							24,4
26,0							26,0
28,0							28,0
30,0							30,0
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0							44,0
46,0	60,9	94,4	23 600				46,0
48,0	59,0	93,2	22 200				48,0
50,0	57,2	91,9	20 900				50,0
52,0	55,2	90,6	19 700	57,6	91,4	17 900	52,0
54,0	53,2	89,1	18 600	55,7	90,0	16 900	54,0
56,0	51,2	87,5	17 600	53,8	88,6	15 900	56,0
58,0	49,1	85,8	16 500	51,7	87,0	15 000	58,0
60,0	47,0	83,9	15 500	49,7	85,4	14 000	60,0
62,0	44,7	82,0	14 500	47,5	83,6	13 100	62,0
64,0	42,4	79,8	13 700	45,3	81,6	12 300	64,0
66,0	39,9	77,5	12 800	43,0	79,5	11 500	66,0
68,0	37,4	74,9	12 100	40,6	77,2	10 800	68,0
70,0	34,6	72,1	11 300	38,0	74,7	10 100	70,0
72,0	31,6	68,9	10 600	35,3	72,0	9 400	72,0
74,0	28,4	65,4	10 000	32,4	68,9	8 800	74,0
76,0	24,8	61,3	9 300	29,3	65,5	8 200	76,0
80,0	15,1	49,9	8 100	21,7	56,8	7 100	80,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m



78,0 m

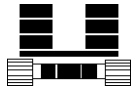
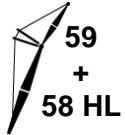


11 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
25,9	74,3	107,9	50 800 *							25,9
26,0	74,2	107,9	50 700 *							26,0
28,0	72,7	107,3	49 700							28,0
30,0	71,1	106,6	46 600	72,0	106,9	45 200				30,0
32,0	69,6	105,9	43 200	70,4	106,2	42 000				32,0
34,0	68,0	105,1	40 200	68,8	105,4	39 100				34,0
36,0	66,4	104,2	37 600	67,2	104,6	36 500				36,0
38,0	64,8	103,3	35 200	65,6	103,7	34 200				38,0
40,0	63,1	102,3	33 000	64,0	102,7	32 000	66,1	103,5	29 700	40,0
42,0	61,4	101,2	31 000	62,3	101,7	30 100	64,5	102,6	27 800	42,0
44,0	59,8	100,0	29 200	60,7	100,5	28 300	62,9	101,6	26 100	44,0
46,0	58,0	98,8	27 500	58,9	99,3	26 600	61,2	100,5	24 500	46,0
48,0	56,3	97,5	25 900	57,2	98,1	25 100	59,5	99,3	23 100	48,0
50,0	54,5	96,1	24 500	55,4	96,7	23 700	57,8	98,1	21 800	50,0
52,0	52,6	94,6	23 100	53,6	95,3	22 400	56,0	96,7	20 500	52,0
54,0	50,7	92,9	21 900	51,7	93,7	21 200	54,2	95,3	19 300	54,0
56,0	48,8	91,2	20 800	49,8	92,0	20 000	52,3	93,8	18 300	56,0
58,0	46,8	89,4	19 700	47,9	90,2	19 000	50,4	92,1	17 300	58,0
60,0	44,7	87,4	18 600	45,8	88,3	18 000	48,5	90,4	16 300	60,0
62,0	42,6	85,2	17 500	43,7	86,3	16 900	46,5	88,5	15 400	62,0
64,0	40,3	82,9	16 600	41,5	84,1	16 000	44,4	86,5	14 500	64,0
66,0	38,0	80,4	15 600	39,2	81,7	15 000	42,2	84,3	13 600	66,0
68,0	35,5	77,7	14 700	36,8	79,1	14 200	40,0	82,0	12 800	68,0
70,0	32,8	74,7	13 900	34,3	76,2	13 400	37,6	79,5	12 000	70,0
72,0	30,0	71,3	13 100	31,5	73,0	12 600	35,1	76,7	11 300	72,0
74,0	26,8	67,5	12 300	28,5	69,5	11 800	32,4	73,6	10 600	74,0
76,0	23,3	63,1	11 600	25,2	65,4	11 100	29,5	70,2	9 900	76,0
80,0	13,7	50,7	10 300	16,8	54,7	9 800	22,6	61,8	8 700	80,0
84,0							12,6	48,8	7 600	84,0

16000 S-2

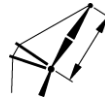
EN 13000



134 260 kg
+
27 220 kg



30,0 m



78,0 m

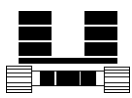
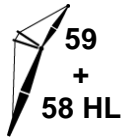


11 m/s

m	75°		
	°	m	kg
25,9			
26,0			
28,0			
30,0			
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0			
46,0			
48,0	61,7	100,1	21 100
50,0	60,0	99,0	19 900
52,0	58,3	97,8	18 700
54,0	56,5	96,5	17 600
56,0	54,7	95,1	16 600
58,0	52,9	93,6	15 600
60,0	51,0	92,0	14 700
62,0	49,1	90,3	13 800
64,0	47,1	88,4	13 100
66,0	45,0	86,5	12 200
68,0	42,9	84,3	11 500
70,0	40,6	82,1	10 700
72,0	38,3	79,6	10 000
74,0	35,8	76,9	9 400
76,0	33,2	73,9	8 800
80,0	27,2	66,9	7 600
84,0	19,7	57,4	6 600

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



30,0 m

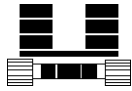
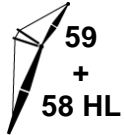


84,0 m



11 m/s

	87°			85°			
	°	m	kg	°	m	kg	
27,4	74,4	113,7	42 800 *				27,4
28,0	74,0	113,6	42 600 *				28,0
30,0	72,5	112,9	42 000 *				30,0
32,0	71,1	112,2	41 300 *	71,9	112,5	40 500	32,0
34,0	69,6	111,5	38 800	70,4	111,8	37 700	34,0
36,0	68,2	110,7	36 200	68,9	111,1	35 100	36,0
38,0	66,7	109,9	33 900	67,5	110,2	32 800	38,0
40,0	65,2	108,9	31 700	66,0	109,3	30 700	40,0
42,0	63,7	108,0	29 700	64,5	108,4	28 800	42,0
44,0	62,1	106,9	28 000	62,9	107,4	27 100	44,0
46,0	60,6	105,8	26 300	61,4	106,3	25 400	46,0
48,0	59,0	104,6	24 800	59,8	105,2	23 900	48,0
50,0	57,4	103,3	23 400	58,2	103,9	22 600	50,0
52,0	55,7	102,0	22 100	56,6	102,6	21 300	52,0
54,0	54,0	100,6	20 800	54,9	101,2	20 100	54,0
56,0	52,3	99,0	19 700	53,2	99,8	18 900	56,0
58,0	50,6	97,4	18 600	51,5	98,2	17 900	58,0
60,0	48,8	95,7	17 600	49,7	96,5	16 900	60,0
62,0	46,9	93,8	16 700	47,9	94,7	16 000	62,0
64,0	45,0	91,9	15 800	46,0	92,8	15 100	64,0
66,0	43,0	89,8	15 000	44,1	90,8	14 300	66,0
68,0	40,9	87,5	14 100	42,0	88,6	13 500	68,0
70,0	38,8	85,0	13 300	39,9	86,2	12 700	70,0
72,0	36,5	82,4	12 500	37,7	83,7	12 000	72,0
74,0	34,1	79,5	11 800	35,4	81,0	11 200	74,0
76,0	31,6	76,4	11 000	33,0	78,0	10 500	76,0
80,0	25,8	68,9	9 700	27,4	70,9	9 200	80,0
84,0	18,4	58,8	8 500	20,6	61,7	8 100	84,0
88,0				9,8	46,4	7 000	88,0



134 260 kg
+
27 220 kg

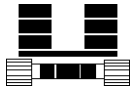


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REFERENCE ONLY!

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



24,0 m

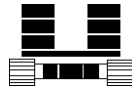


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m	kg	m
11,6	74,3	61,9	157 500 c								11,6
12,0	73,3	61,8	152 200 c								12,0
14,0	68,2	61,0	130 700 b	71,4	61,4	127 900 c					14,0
16,0	62,8	60,0	114 400 b	66,2	60,6	111 700 b					16,0
18,0	57,2	58,8	101 600	60,8	59,5	99 200 b					18,0
20,0	51,2	57,2	91 300	55,1	58,1	89 100	64,0	59,6	83 800 b		20,0
22,0	44,5	55,3	82 900	48,8	56,5	80 800	58,4	58,5	75 900 b		22,0
24,0	36,9	52,8	75 800	41,9	54,3	73 800	52,5	57,0	69 300		24,0
26,0	27,5	49,4	69 800	33,8	51,6	68 000	46,0	55,1	63 700		26,0
28,0				23,1	47,6	61 900	38,6	52,8	58 700		28,0
30,0							29,6	49,6	53 500		30,0
32,0							16,4	44,4	48 900		32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0											40,0

16000 S-2

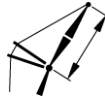
EN 13000



134 260 kg
+
27 220 kg



36,0 m



24,0 m

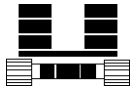
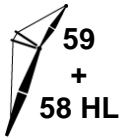


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	55,7	57,0	59 700							26,0
28,0	49,6	55,4	55 000							28,0
30,0	42,7	53,4	50 400	52,8	55,2	47 200				30,0
32,0	34,8	50,7	46 200	46,3	53,4	43 300				32,0
34,0	24,5	46,9	42 500	39,0	51,1	39 900	49,3	53,0	37 300	34,0
36,0				30,1	48,0	36 900	42,4	51,0	34 500	36,0
38,0				17,3	43,0	34 100	34,4	48,2	32 000	38,0
40,0							24,0	44,4	29 600	40,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



30,0 m

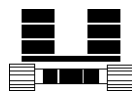
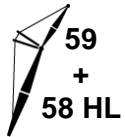


16 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
13,7	73,3	67,5	128 600 b							13,7
14,0	72,7	67,4	126 300 b							14,0
16,0	68,6	66,7	110 600 b	71,2	67,1	108 300 b				16,0
18,0	64,4	65,8	98 400	67,1	66,2	96 100 b				18,0
20,0	60,1	64,6	88 500	62,9	65,2	86 400				20,0
22,0	55,5	63,3	80 400	58,4	64,1	78 400	65,3	65,3	73 700 b	22,0
24,0	50,6	61,7	73 500	53,7	62,6	71 600	61,0	64,3	67 200	24,0
26,0	45,3	59,8	67 700	48,7	60,9	65 900	56,4	63,0	61 800	26,0
28,0	39,5	57,5	62 600	43,3	58,9	61 000	51,6	61,5	57 100	28,0
30,0	32,8	54,6	57 900	37,1	56,4	56 500	46,4	59,6	53 000	30,0
32,0	24,3	50,7	53 200	29,9	53,2	52 000	40,7	57,4	48 900	32,0
34,0				20,4	48,6	47 900	34,2	54,6	45 100	34,0
36,0							26,3	51,0	41 800	36,0
38,0							14,5	45,1	38 700	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0

16000 S-2

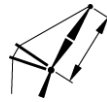
EN 13000



134 260 kg
+
27 220 kg



36,0 m



30,0 m

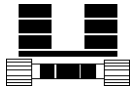


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	58,9	62,9	53 400							28,0
30,0	54,3	61,5	49 500							30,0
32,0	49,3	59,9	45 900	56,6	61,2	42 800				32,0
34,0	43,9	57,9	42 300	51,9	59,7	39 500				34,0
36,0	37,9	55,5	39 200	46,7	57,9	36 600				36,0
38,0	30,9	52,4	36 400	41,0	55,7	33 900	49,1	57,5	31 500	38,0
40,0	21,7	48,0	33 800	34,6	53,0	31 600	43,7	55,5	29 300	40,0
42,0				26,7	49,4	29 400	37,6	53,0	27 300	42,0
44,0				15,3	43,8	27 400	30,5	49,9	25 600	44,0
46,0							21,3	45,5	23 800	46,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



36,0 m

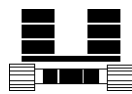
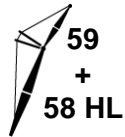


16 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2	73,6	73,3	112 100 b							15,2
16,0	72,4	73,1	107 100 b							16,0
18,0	69,0	72,3	95 200							18,0
20,0	65,5	71,5	85 700	67,7	71,9	83 600				20,0
22,0	61,9	70,4	77 800	64,2	71,0	75 900				22,0
24,0	58,2	69,2	71 200	60,5	69,9	69 400				24,0
26,0	54,3	67,8	65 500	56,8	68,6	63 800	62,6	70,0	59 700	26,0
28,0	50,2	66,2	60 600	52,8	67,1	59 000	58,9	68,8	55 200	28,0
30,0	45,8	64,3	56 400	48,6	65,4	54 900	55,1	67,5	51 200	30,0
32,0	41,1	62,1	52 600	44,1	63,4	51 200	51,0	65,9	47 700	32,0
34,0	35,8	59,5	48 900	39,2	61,1	47 700	46,7	64,1	44 600	34,0
36,0	29,7	56,2	45 200	33,7	58,2	44 100	42,1	62,0	41 400	36,0
38,0	22,1	51,8	42 000	27,2	54,6	41 000	36,9	59,4	38 400	38,0
40,0				18,5	49,6	38 200	31,1	56,3	35 800	40,0
42,0							23,8	52,2	33 400	42,0
44,0							13,0	45,8	31 200	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



36,0 m

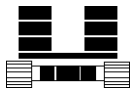
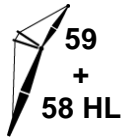


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	61,0	68,8	47 700							30,0
32,0	57,2	67,5	44 400							32,0
34,0	53,3	66,0	41 500							34,0
36,0	49,1	64,3	38 600	55,3	65,8	35 800				36,0
38,0	44,7	62,4	35 800	51,2	64,2	33 200				38,0
40,0	39,8	60,1	33 300	47,0	62,4	30 900				40,0
42,0	34,4	57,3	31 100	42,3	60,3	28 900	48,9	62,0	26 600	42,0
44,0	28,0	53,8	29 100	37,2	57,8	27 000	44,5	60,0	24 900	44,0
46,0	19,7	49,0	27 200	31,4	54,7	25 300	39,6	57,7	23 300	46,0
48,0				24,2	50,7	23 700	34,1	54,9	21 800	48,0
50,0				13,8	44,4	22 100	27,7	51,4	20 500	50,0
52,0							19,3	46,5	19 200	52,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



42,0 m

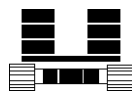
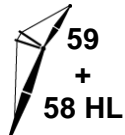


16 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
16,8	73,9	79,2	98 900 b							16,8
18,0	72,1	78,8	92 400							18,0
20,0	69,2	78,0	83 200	71,0	78,4	81 100				20,0
22,0	66,2	77,2	75 500	68,1	77,6	73 600				22,0
24,0	63,2	76,2	69 100	65,1	76,7	67 300				24,0
26,0	60,0	75,0	63 600	62,0	75,6	62 000	66,8	76,7	57 800	26,0
28,0	56,8	73,8	58 800	58,9	74,5	57 300	63,8	75,8	53 500	28,0
30,0	53,4	72,3	54 700	55,6	73,1	53 200	60,7	74,7	49 600	30,0
32,0	49,9	70,7	51 000	52,2	71,6	49 600	57,5	73,4	46 200	32,0
34,0	46,2	68,8	47 700	48,6	69,9	46 400	54,1	72,0	43 200	34,0
36,0	42,2	66,7	44 800	44,7	67,9	43 600	50,6	70,4	40 500	36,0
38,0	37,8	64,2	41 800	40,6	65,7	40 700	47,0	68,6	37 900	38,0
40,0	33,0	61,2	38 900	36,1	63,0	37 900	43,0	66,5	35 400	40,0
42,0	27,4	57,7	36 400	31,0	59,9	35 400	38,8	64,1	33 100	42,0
44,0	20,3	52,9	34 100	25,0	56,0	33 200	34,0	61,3	30 900	44,0
46,0				17,0	50,5	31 100	28,6	57,8	29 000	46,0
48,0							22,0	53,4	27 200	48,0
50,0							12,0	46,4	25 500	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



42,0 m

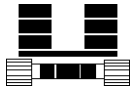


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	62,4	74,5	42 900							32,0
34,0	59,2	73,3	40 100							34,0
36,0	56,0	72,0	37 500							36,0
38,0	52,6	70,5	35 200							38,0
40,0	49,0	68,8	32 900	54,3	70,3	30 300				40,0
42,0	45,2	66,9	30 700	50,8	68,7	28 300				42,0
44,0	41,1	64,7	28 700	47,1	66,9	26 400				44,0
46,0	36,7	62,1	26 900	43,2	64,8	24 800	48,8	66,4	22 700	46,0
48,0	31,7	59,0	25 200	39,0	62,4	23 200	45,0	64,5	21 200	48,0
50,0	25,8	55,2	23 700	34,3	59,6	21 800	40,9	62,3	19 900	50,0
52,0	18,1	50,0	22 300	28,9	56,2	20 500	36,5	59,7	18 700	52,0
54,0				22,3	51,8	19 300	31,5	56,6	17 600	54,0
56,0				12,7	45,1	18 100	25,5	52,7	16 500	56,0
58,0							17,8	47,4	15 500	58,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



48,0 m

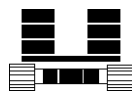
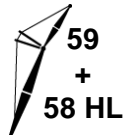


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m		kg
18,3	74,1	85,0	87 900								18,3
20,0	71,9	84,4	80 600								20,0
22,0	69,4	83,7	73 200	71,0	84,0	71 300					22,0
24,0	66,8	82,8	67 000	68,4	83,3	65 200					24,0
26,0	64,1	81,9	61 700	65,8	82,4	60 000					26,0
28,0	61,4	80,8	57 000	63,1	81,4	55 500					28,0
30,0	58,6	79,6	53 000	60,4	80,3	51 500	64,7	81,5	47 900		30,0
32,0	55,8	78,3	49 400	57,6	79,0	48 000	62,0	80,4	44 500		32,0
34,0	52,8	76,8	46 200	54,7	77,6	44 900	59,2	79,2	41 600		34,0
36,0	49,7	75,1	43 300	51,7	76,1	42 100	56,4	77,9	39 000		36,0
38,0	46,4	73,3	40 800	48,5	74,3	39 500	53,4	76,5	36 600		38,0
40,0	43,0	71,2	38 400	45,2	72,4	37 300	50,3	74,9	34 400		40,0
42,0	39,3	68,8	36 000	41,6	70,2	35 000	47,1	73,1	32 400		42,0
44,0	35,2	66,1	33 700	37,8	67,7	32 700	43,7	71,0	30 400		44,0
46,0	30,7	62,9	31 600	33,7	64,9	30 700	40,1	68,7	28 500		46,0
48,0	25,5	59,0	29 700	28,9	61,4	28 900	36,1	66,1	26 700		48,0
50,0	18,9	53,9	28 000	23,3	57,2	27 100	31,7	63,0	25 100		50,0
52,0				15,8	51,3	25 600	26,7	59,3	23 700		52,0
54,0							20,5	54,5	22 300		54,0
56,0							11,1	46,9	20 900		56,0
58,0											58,0
60,0											60,0
62,0											62,0
64,0											64,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



48,0 m

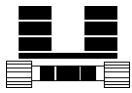
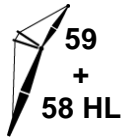


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	60,7	79,1	36 000							36,0
38,0	57,9	77,9	33 800							38,0
40,0	55,0	76,5	31 700							40,0
42,0	52,0	75,0	29 900	56,5	76,2	27 400				42,0
44,0	48,9	73,3	28 000	53,6	74,8	25 700				44,0
46,0	45,6	71,4	26 200	50,5	73,2	24 000				46,0
48,0	42,1	69,2	24 600	47,3	71,3	22 500				48,0
50,0	38,3	66,8	23 100	43,9	69,3	21 100	48,7	70,9	19 100	50,0
52,0	34,2	64,0	21 700	40,2	67,0	19 800	45,4	69,0	17 900	52,0
54,0	29,5	60,6	20 500	36,3	64,4	18 700	41,9	66,8	16 900	54,0
56,0	24,0	56,5	19 300	31,9	61,3	17 500	38,1	64,3	15 800	56,0
58,0	16,9	50,8	18 100	26,9	57,7	16 500	34,0	61,5	14 900	58,0
60,0				20,8	52,9	15 500	29,3	58,1	14 000	60,0
62,0				11,8	45,6	14 600	23,8	54,0	13 100	62,0
64,0							16,5	48,2	12 300	64,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



54,0 m

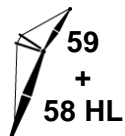


16 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
19,8	74,2	90,8	78 900							19,8
20,0	74,0	90,7	78 200							20,0
22,0	71,8	90,1	71 100							22,0
24,0	69,5	89,3	65 000	70,9	89,7	63 300				24,0
26,0	67,2	88,5	59 900	68,7	88,9	58 200				26,0
28,0	64,9	87,6	55 300	66,3	88,1	53 800				28,0
30,0	62,5	86,6	51 400	64,0	87,1	49 900				30,0
32,0	60,0	85,4	47 900	61,6	86,0	46 500	65,3	87,2	43 100	32,0
34,0	57,5	84,2	44 800	59,1	84,8	43 400	63,0	86,2	40 200	34,0
36,0	55,0	82,8	42 000	56,6	83,6	40 700	60,5	85,1	37 600	36,0
38,0	52,3	81,3	39 400	54,0	82,1	38 300	58,0	83,8	35 300	38,0
40,0	49,5	79,6	37 200	51,3	80,6	36 000	55,5	82,5	33 200	40,0
42,0	46,6	77,7	35 100	48,5	78,8	34 000	52,8	81,0	31 300	42,0
44,0	43,6	75,7	33 200	45,5	76,9	32 100	50,1	79,3	29 600	44,0
46,0	40,4	73,4	31 200	42,4	74,8	30 300	47,2	77,5	27 900	46,0
48,0	36,9	70,8	29 300	39,1	72,4	28 400	44,2	75,5	26 200	48,0
50,0	33,1	67,9	27 600	35,6	69,7	26 800	41,0	73,3	24 700	50,0
52,0	28,9	64,4	26 000	31,6	66,6	25 200	37,6	70,8	23 200	52,0
54,0	24,0	60,3	24 500	27,2	62,9	23 800	33,9	67,9	21 900	54,0
56,0	17,8	54,8	23 100	21,9	58,3	22 400	29,8	64,6	20 600	56,0
58,0				14,9	52,0	21 200	25,1	60,6	19 500	58,0
60,0							19,2	55,5	18 300	60,0
62,0							10,5	47,4	17 300	62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



54,0 m

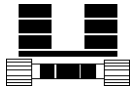


16 m/s

	75°			70°			65°				
	m	°	m	kg	°	m	kg	°	m		kg
19,8											19,8
20,0											20,0
22,0											22,0
24,0											24,0
26,0											26,0
28,0											28,0
30,0											30,0
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0	59,4	83,7	30 500								40,0
42,0	56,9	82,4	28 700								42,0
44,0	54,3	81,0	27 000								44,0
46,0	51,6	79,5	25 500	55,6	80,7	23 200					46,0
48,0	48,8	77,8	24 100	53,0	79,3	21 900					48,0
50,0	45,9	75,9	22 600	50,2	77,6	20 500					50,0
52,0	42,8	73,8	21 200	47,4	75,8	19 300	51,5	77,1	17 300		52,0
54,0	39,5	71,4	20 000	44,4	73,8	18 100	48,7	75,4	16 200		54,0
56,0	36,0	68,7	18 800	41,2	71,6	17 000	45,8	73,5	15 200		56,0
58,0	32,1	65,7	17 700	37,8	69,1	16 000	42,7	71,3	14 300		58,0
60,0	27,7	62,1	16 700	34,1	66,2	15 000	39,4	69,0	13 400		60,0
62,0	22,6	57,7	15 700	30,0	63,0	14 100	35,8	66,3	12 600		62,0
64,0	15,9	51,7	14 800	25,3	59,0	13 300	31,9	63,2	11 800		64,0
66,0				19,6	54,0	12 500	27,6	59,6	11 100		66,0
68,0				11,1	46,2	11 700	22,4	55,1	10 400		68,0
70,0							15,5	49,0	9 700		70,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



60,0 m



16 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
21,3	74,3	96,6	71 000							21,3
22,0	73,6	96,4	68 900							22,0
24,0	71,6	95,7	63 000							24,0
26,0	69,6	95,0	58 000	70,9	95,3	56 300				26,0
28,0	67,5	94,2	53 600	68,8	94,6	52 000				28,0
30,0	65,4	93,3	49 700	66,8	93,7	48 300				30,0
32,0	63,3	92,3	46 400	64,7	92,8	45 000	67,9	93,7	41 500	32,0
34,0	61,1	91,2	43 300	62,5	91,8	42 000	65,9	92,8	38 700	34,0
36,0	58,9	90,0	40 600	60,3	90,7	39 300	63,7	91,9	36 200	36,0
38,0	56,6	88,7	38 100	58,1	89,4	36 900	61,6	90,8	33 900	38,0
40,0	54,3	87,3	35 800	55,8	88,1	34 700	59,4	89,7	31 900	40,0
42,0	51,9	85,8	33 800	53,4	86,6	32 700	57,1	88,4	30 000	42,0
44,0	49,4	84,1	31 900	51,0	85,0	30 900	54,8	87,0	28 300	44,0
46,0	46,8	82,2	30 200	48,4	83,3	29 200	52,4	85,5	26 700	46,0
48,0	44,1	80,2	28 600	45,8	81,4	27 600	49,9	83,8	25 200	48,0
50,0	41,2	78,0	27 100	43,0	79,3	26 200	47,3	82,0	23 900	50,0
52,0	38,2	75,5	25 500	40,1	77,0	24 600	44,6	80,0	22 600	52,0
54,0	34,9	72,7	24 000	37,0	74,4	23 200	41,8	77,8	21 200	54,0
56,0	31,3	69,6	22 700	33,6	71,5	21 900	38,8	75,4	20 000	56,0
58,0	27,3	65,9	21 400	29,9	68,2	20 700	35,6	72,7	18 900	58,0
60,0	22,7	61,5	20 300	25,7	64,2	19 500	32,1	69,6	17 800	60,0
62,0	16,8	55,7	19 100	20,7	59,4	18 500	28,2	66,1	16 800	62,0
64,0	6,9	45,5	18 000	14,1	52,7	17 400	23,7	61,8	15 800	64,0
66,0							18,2	56,4	14 900	66,0
68,0							9,9	47,9	14 000	68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



60,0 m

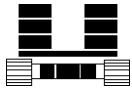
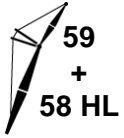


16 m/s

	75°			70°			65°			
	°	m	kg	°	m	kg	°	m	kg	
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0	60,6	89,5	27 400							42,0
44,0	58,3	88,3	25 700							44,0
46,0	56,1	87,0	24 200							46,0
48,0	53,7	85,5	22 900							48,0
50,0	51,3	84,0	21 600	54,9	85,2	19 500				50,0
52,0	48,7	82,2	20 400	52,5	83,7	18 400				52,0
54,0	46,1	80,3	19 200	50,0	82,1	17 300				54,0
56,0	43,4	78,3	18 100	47,5	80,3	16 200	51,2	81,6	14 400	56,0
58,0	40,5	76,0	17 100	44,8	78,3	15 200	48,6	79,8	13 500	58,0
60,0	37,4	73,4	16 100	42,0	76,1	14 300	46,0	77,9	12 600	60,0
62,0	34,0	70,6	15 100	39,0	73,7	13 400	43,3	75,9	11 800	62,0
64,0	30,4	67,3	14 200	35,8	71,0	12 700	40,3	73,6	11 100	64,0
66,0	26,3	63,5	13 400	32,3	68,0	11 900	37,2	71,0	10 400	66,0
68,0	21,4	58,8	12 600	28,4	64,5	11 100	33,9	68,1	9 700	68,0
70,0	15,0	52,4	11 900	24,0	60,3	10 500	30,2	64,8	9 100	70,0
72,0				18,5	54,9	9 800	26,1	61,0	8 500	72,0
74,0				10,4	46,7	9 100	21,2	56,2	7 900	74,0
76,0							14,7	49,8	7 300	76,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



66,0 m

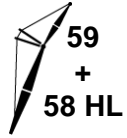


13 m/s

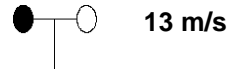
m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
22,9	74,4	102,4	64 100							22,9
24,0	73,4	102,0	61 000							24,0
26,0	71,5	101,4	56 100	72,7	101,7	54 500				26,0
28,0	69,7	100,7	51 900	70,9	101,0	50 300				28,0
30,0	67,8	99,8	48 100	69,0	100,2	46 600				30,0
32,0	65,9	99,0	44 800	67,1	99,4	43 400				32,0
34,0	64,0	98,0	41 800	65,2	98,5	40 400				34,0
36,0	62,0	96,9	39 100	63,3	97,5	37 800	66,3	98,5	34 700	36,0
38,0	60,0	95,8	36 700	61,3	96,4	35 500	64,4	97,6	32 500	38,0
40,0	58,0	94,6	34 500	59,3	95,2	33 300	62,4	96,6	30 500	40,0
42,0	55,9	93,2	32 500	57,2	94,0	31 400	60,4	95,4	28 700	42,0
44,0	53,8	91,8	30 600	55,1	92,6	29 600	58,4	94,2	27 000	44,0
46,0	51,6	90,2	28 900	53,0	91,1	27 900	56,3	92,9	25 400	46,0
48,0	49,3	88,5	27 400	50,7	89,5	26 400	54,2	91,5	24 000	48,0
50,0	46,9	86,7	25 900	48,4	87,8	25 000	52,0	89,9	22 600	50,0
52,0	44,5	84,7	24 600	46,0	85,9	23 700	49,7	88,3	21 400	52,0
54,0	41,9	82,5	23 400	43,5	83,8	22 500	47,4	86,5	20 300	54,0
56,0	39,2	80,1	22 100	40,9	81,5	21 300	45,0	84,5	19 200	56,0
58,0	36,3	77,5	20 800	38,1	79,1	20 000	42,4	82,4	18 200	58,0
60,0	33,2	74,5	19 600	35,2	76,3	18 900	39,8	80,0	17 100	60,0
62,0	29,8	71,2	18 600	32,0	73,2	17 900	36,9	77,4	16 100	62,0
64,0	26,0	67,3	17 600	28,5	69,7	16 900	33,9	74,5	15 200	64,0
66,0	21,6	62,6	16 600	24,5	65,6	15 900	30,5	71,3	14 300	66,0
68,0	16,0	56,5	15 700	19,7	60,5	15 000	26,8	67,5	13 500	68,0
70,0	6,6	45,8	14 700	13,4	53,4	14 200	22,6	63,0	12 700	70,0
72,0							17,3	57,3	12 000	72,0
74,0							9,4	48,4	11 200	74,0
76,0										76,0
80,0										80,0

16000 S-2

EN 13000



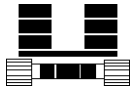
134 260 kg
+
27 220 kg



	75°			70°			
	°	m	kg	°	m	kg	
22,9							22,9
24,0							24,0
26,0							26,0
28,0							28,0
30,0							30,0
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0	61,5	95,3	24 500				44,0
46,0	59,5	94,1	23 000				46,0
48,0	57,5	92,9	21 600				48,0
50,0	55,4	91,5	20 400				50,0
52,0	53,2	90,0	19 300	56,4	91,2	17 100	52,0
54,0	51,0	88,4	18 200	54,3	89,8	16 100	54,0
56,0	48,7	86,7	17 200	52,1	88,2	15 200	56,0
58,0	46,3	84,8	16 200	49,9	86,6	14 300	58,0
60,0	43,8	82,8	15 300	47,5	84,8	13 500	60,0
62,0	41,2	80,6	14 400	45,1	82,8	12 700	62,0
64,0	38,5	78,1	13 500	42,6	80,7	11 900	64,0
66,0	35,5	75,4	12 700	39,9	78,3	11 100	66,0
68,0	32,4	72,3	11 900	37,1	75,8	10 400	68,0
70,0	28,9	68,9	11 200	34,0	72,9	9 700	70,0
72,0	25,0	64,8	10 500	30,7	69,6	9 100	72,0
74,0	20,3	59,8	9 900	27,0	65,9	8 500	74,0
76,0	14,3	53,2	9 200	22,8	61,5	7 900	76,0
80,0				9,9	47,2	6 800	80,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m



72,0 m

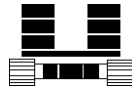
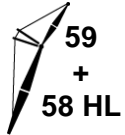


11 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
24,4	74,5	108,2	56 400 *							24,4
26,0	73,1	107,7	54 400							26,0
28,0	71,4	107,0	50 200	72,5	107,3	48 600				28,0
30,0	69,8	106,3	46 500	70,8	106,7	45 100				30,0
32,0	68,0	105,5	43 300	69,1	105,9	41 900				32,0
34,0	66,3	104,7	40 400	67,4	105,1	39 000				34,0
36,0	64,5	103,7	37 800	65,7	104,2	36 500				36,0
38,0	62,8	102,7	35 400	63,9	103,2	34 200	66,7	104,2	31 200	38,0
40,0	60,9	101,6	33 200	62,1	102,2	32 000	64,9	103,3	29 200	40,0
42,0	59,1	100,4	31 200	60,3	101,0	30 100	63,1	102,3	27 400	42,0
44,0	57,2	99,1	29 500	58,4	99,8	28 400	61,3	101,2	25 700	44,0
46,0	55,3	97,8	27 800	56,5	98,5	26 800	59,5	100,0	24 200	46,0
48,0	53,3	96,3	26 200	54,6	97,1	25 300	57,6	98,8	22 800	48,0
50,0	51,3	94,7	24 800	52,6	95,6	23 900	55,7	97,4	21 500	50,0
52,0	49,2	93,0	23 500	50,5	94,0	22 600	53,7	96,0	20 300	52,0
54,0	47,0	91,2	22 300	48,4	92,2	21 400	51,7	94,4	19 200	54,0
56,0	44,8	89,2	21 100	46,2	90,3	20 300	49,6	92,8	18 100	56,0
58,0	42,5	87,1	20 100	43,9	88,3	19 200	47,5	90,9	17 100	58,0
60,0	40,0	84,7	19 000	41,6	86,1	18 200	45,3	89,0	16 300	60,0
62,0	37,4	82,2	18 000	39,1	83,7	17 300	42,9	86,9	15 400	62,0
64,0	34,7	79,3	17 000	36,4	81,0	16 300	40,5	84,6	14 600	64,0
66,0	31,7	76,2	16 100	33,6	78,1	15 400	38,0	82,1	13 700	66,0
68,0	28,5	72,7	15 200	30,6	74,9	14 500	35,3	79,3	12 900	68,0
70,0	24,9	68,6	14 300	27,2	71,1	13 700	32,3	76,3	12 100	70,0
72,0	20,6	63,7	13 500	23,4	66,8	12 900	29,2	72,8	11 400	72,0
74,0	15,3	57,3	12 700	18,9	61,4	12 200	25,6	68,9	10 700	74,0
76,0	6,2	46,1	11 700	12,8	54,1	11 400	21,6	64,2	10 100	76,0
80,0										80,0

16000 S-2

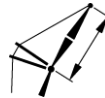
EN 13000



134 260 kg
+
27 220 kg



36,0 m



72,0 m

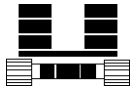
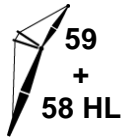


11 m/s

m	75°		
	°	m	kg
24,4			
26,0			
28,0			
30,0			
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0			
46,0	62,3	101,0	21 800
48,0	60,5	99,9	20 500
50,0	58,6	98,7	19 200
52,0	56,7	97,4	18 100
54,0	54,8	96,0	17 100
56,0	52,8	94,5	16 000
58,0	50,8	92,9	15 200
60,0	48,6	91,2	14 300
62,0	46,5	89,3	13 500
64,0	44,2	87,3	12 700
66,0	41,8	85,1	12 000
68,0	39,4	82,7	11 300
70,0	36,8	80,1	10 600
72,0	34,0	77,2	9 900
74,0	30,9	74,0	9 300
76,0	27,6	70,3	8 700
80,0	19,4	60,9	7 500

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m

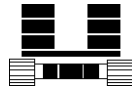
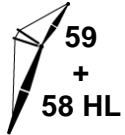


78,0 m



11 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
25,9	74,5	114,0	48 000 *							25,9
26,0	74,5	114,0	48 000 *							26,0
28,0	72,9	113,4	47 400							28,0
30,0	71,4	112,7	45 300							30,0
32,0	69,8	112,0	41 900	70,8	112,3	40 500				32,0
34,0	68,2	111,2	39 000	69,2	111,6	37 700				34,0
36,0	66,6	110,3	36 500	67,6	110,8	35 200				36,0
38,0	65,0	109,4	34 200	66,0	109,9	32 900				38,0
40,0	63,4	108,4	32 000	64,4	108,9	30 900	67,0	109,9	28 000	40,0
42,0	61,7	107,3	30 100	62,8	107,9	29 000	65,4	109,0	26 200	42,0
44,0	60,0	106,2	28 300	61,1	106,8	27 300	63,7	108,0	24 600	44,0
46,0	58,3	105,0	26 700	59,4	105,7	25 700	62,1	107,0	23 100	46,0
48,0	56,5	103,7	25 200	57,7	104,4	24 200	60,4	105,8	21 800	48,0
50,0	54,8	102,3	23 800	55,9	103,1	22 800	58,7	104,6	20 500	50,0
52,0	52,9	100,8	22 500	54,1	101,6	21 600	56,9	103,3	19 300	52,0
54,0	51,0	99,2	21 300	52,2	100,1	20 400	55,1	102,0	18 200	54,0
56,0	49,1	97,5	20 200	50,3	98,5	19 300	53,3	100,5	17 200	56,0
58,0	47,1	95,7	19 100	48,4	96,7	18 200	51,4	98,9	16 200	58,0
60,0	45,1	93,7	18 100	46,4	94,8	17 300	49,5	97,2	15 300	60,0
62,0	42,9	91,6	17 200	44,3	92,8	16 400	47,5	95,4	14 400	62,0
64,0	40,7	89,3	16 300	42,1	90,6	15 500	45,5	93,5	13 600	64,0
66,0	38,4	86,8	15 500	39,8	88,3	14 700	43,4	91,4	12 800	66,0
68,0	35,9	84,1	14 700	37,5	85,7	13 900	41,2	89,2	12 100	68,0
70,0	33,3	81,2	13 800	34,9	82,9	13 200	38,8	86,7	11 500	70,0
72,0	30,4	77,8	13 100	32,2	79,9	12 400	36,4	84,1	10 800	72,0
74,0	27,3	74,1	12 300	29,3	76,4	11 700	33,8	81,2	10 200	74,0
76,0	23,9	69,8	11 600	26,1	72,5	11 000	31,0	77,9	9 500	76,0
80,0	14,7	58,0	10 200	18,1	62,4	9 700	24,6	70,2	8 300	80,0
84,0							15,9	59,0	7 200	84,0



134 260 kg
+
27 220 kg

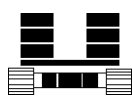
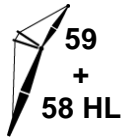


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REFERENCE ONLY!

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



36,0 m

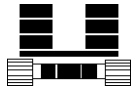
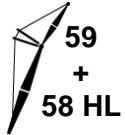


84,0 m



11 m/s

	87°			85°			
	°	m	kg	°	m	kg	
27,4	74,6	119,8	40 600 *				27,4
28,0	74,2	119,6	40 500 *				28,0
30,0	72,8	119,0	40 000 *				30,0
32,0	71,3	118,3	39 500 *	72,2	118,7	39 000	32,0
34,0	69,9	117,6	37 700	70,8	118,0	36 300	34,0
36,0	68,4	116,8	35 100	69,3	117,2	33 800	36,0
38,0	66,9	116,0	32 800	67,9	116,4	31 600	38,0
40,0	65,4	115,1	30 800	66,4	115,6	29 600	40,0
42,0	63,9	114,1	28 900	64,9	114,6	27 800	42,0
44,0	62,4	113,1	27 100	63,3	113,6	26 100	44,0
46,0	60,8	112,0	25 500	61,8	112,6	24 500	46,0
48,0	59,2	110,8	24 000	60,2	111,4	23 000	48,0
50,0	57,6	109,5	22 600	58,6	110,2	21 700	50,0
52,0	56,0	108,2	21 400	57,0	108,9	20 400	52,0
54,0	54,3	106,8	20 200	55,4	107,6	19 300	54,0
56,0	52,6	105,3	19 100	53,7	106,1	18 200	56,0
58,0	50,8	103,7	18 000	52,0	104,6	17 200	58,0
60,0	49,0	101,9	17 100	50,2	102,9	16 200	60,0
62,0	47,2	100,1	16 100	48,4	101,2	15 300	62,0
64,0	45,3	98,2	15 200	46,5	99,3	14 500	64,0
66,0	43,3	96,1	14 400	44,6	97,3	13 700	66,0
68,0	41,3	93,8	13 700	42,6	95,2	12 900	68,0
70,0	39,1	91,4	12 900	40,5	92,9	12 200	70,0
72,0	36,9	88,8	12 200	38,3	90,4	11 500	72,0
74,0	34,5	86,0	11 600	36,0	87,7	10 900	74,0
76,0	32,0	82,9	10 900	33,6	84,8	10 300	76,0
80,0	26,3	75,5	9 700	28,2	77,9	9 100	80,0
84,0	19,0	65,7	8 500	21,6	69,1	8 000	84,0
88,0				11,8	55,3	6 900	88,0



134 260 kg
+
27 220 kg

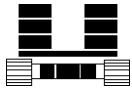
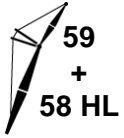


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REFERENCE ONLY!

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



24,0 m

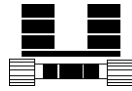


16 m/s

	87°			85°			80°					
	m	°	m	kg	°	m	kg	°	m	kg	m	
12,2	73,6	67,8	143 400 c								12,2	
14,0	69,0	67,2	125 600 c								14,0	
16,0	63,7	66,2	110 200 b	67,6	66,8	107 400 c					16,0	
18,0	58,1	65,0	98 200	62,3	65,8	95 400 b					18,0	
20,0	52,2	63,5	88 400	56,6	64,5	85 900			66,7	66,1	79 800 b	20,0
22,0	45,6	61,6	80 300	50,5	62,9	77 900			61,3	65,0	72 400 b	22,0
24,0	38,2	59,2	73 600	43,8	60,9	71 300			55,6	63,7	66 100	24,0
26,0	29,2	56,0	67 900	36,1	58,4	65 800			49,4	62,0	60 800	26,0
28,0				26,3	54,8	60 900			42,6	60,0	56 200	28,0
30,0									34,6	57,3	52 300	30,0
32,0									24,3	53,5	48 200	32,0
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0

16000 S-2

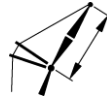
EN 13000



134 260 kg
+
27 220 kg



42,0 m



24,0 m

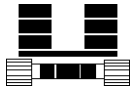


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	60,2	63,9	56 300 b							26,0
28,0	54,4	62,5	51 900							28,0
30,0	48,1	60,8	48 200							30,0
32,0	41,1	58,6	44 900	52,9	60,9	41 300				32,0
34,0	32,8	55,8	41 300	46,5	59,1	38 200				34,0
36,0	21,6	51,5	38 100	39,2	56,8	35 300				36,0
38,0				30,4	53,7	32 700	44,4	57,0	30 000	38,0
40,0							36,7	54,5	27 900	40,0
42,0							27,2	51,0	25 900	42,0
44,0							11,1	44,6	24 000	44,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



30,0 m

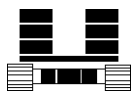
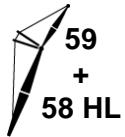


16 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
13,7	73,9	73,6	123 600 c							13,7
14,0	73,4	73,6	121 400 c							14,0
16,0	69,3	72,8	106 700 b							16,0
18,0	65,1	71,9	95 100 b	68,2	72,5	92 500 b				18,0
20,0	60,8	70,8	85 700	64,0	71,5	83 300 b				20,0
22,0	56,2	69,5	77 900	59,6	70,4	75 600				22,0
24,0	51,4	68,0	71 400	55,0	69,0	69 200	63,3	70,8	64 200	24,0
26,0	46,2	66,1	65 800	50,1	67,4	63 800	58,8	69,6	59 000	26,0
28,0	40,4	63,9	60 900	44,7	65,4	59 000	54,2	68,2	54 500	28,0
30,0	33,9	61,1	56 700	38,8	63,1	54 900	49,2	66,5	50 700	30,0
32,0	25,8	57,4	53 100	32,0	60,1	51 300	43,8	64,5	47 300	32,0
34,0				23,3	56,0	47 700	37,7	62,1	44 200	34,0
36,0							30,7	59,0	41 100	36,0
38,0							21,5	54,6	38 100	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



30,0 m

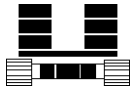


16 m/s

	75°			70°			65°			
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	57,9	68,4	46 700							30,0
32,0	53,2	67,0	43 500							32,0
34,0	48,1	65,3	40 600	56,8	66,9	37 200				34,0
36,0	42,6	63,2	37 900	52,0	65,4	34 800				36,0
38,0	36,4	60,6	35 200	46,8	63,6	32 300				38,0
40,0	29,1	57,3	32 800	41,2	61,4	30 100	50,5	63,4	27 400	40,0
42,0	19,1	52,5	30 500	34,8	58,7	28 100	45,2	61,5	25 500	42,0
44,0				27,0	55,2	26 200	39,3	59,2	23 900	44,0
46,0							32,6	56,3	22 300	46,0
48,0							24,1	52,3	20 900	48,0
50,0							9,7	45,0	19 400	50,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



36,0 m

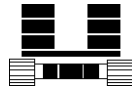
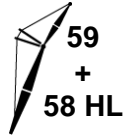


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m		kg
15,2	74,2	79,4	108 000 b								15,2
16,0	72,9	79,2	103 300 b								16,0
18,0	69,5	78,5	92 000 b								18,0
20,0	66,0	77,6	83 000	68,6	78,1	80 500					20,0
22,0	62,5	76,6	75 500	65,1	77,2	73 200					22,0
24,0	58,8	75,4	69 100	61,5	76,2	67 000					24,0
26,0	54,9	74,0	63 700	57,8	74,9	61 700	64,5	76,5	56 900		26,0
28,0	50,8	72,4	59 000	53,9	73,5	57 100	60,9	75,4	52 600		28,0
30,0	46,5	70,6	54 800	49,7	71,8	53 100	57,1	74,1	48 900		30,0
32,0	41,8	68,4	51 200	45,3	69,9	49 500	53,2	72,7	45 500		32,0
34,0	36,7	65,9	48 000	40,5	67,7	46 400	49,0	71,0	42 600		34,0
36,0	30,7	62,8	45 000	35,2	65,0	43 600	44,6	69,0	40 000		36,0
38,0	23,4	58,6	41 900	29,0	61,7	40 700	39,7	66,7	37 600		38,0
40,0				21,1	57,1	37 900	34,2	63,9	35 100		40,0
42,0							27,8	60,4	32 700		42,0
44,0							19,5	55,6	30 600		44,0
46,0											46,0
48,0											48,0
50,0											50,0
52,0											52,0
54,0											54,0

16000 S-2

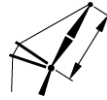
EN 13000



134 260 kg
+
27 220 kg



42,0 m



36,0 m

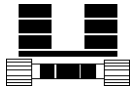


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,1	74,3	41 800							32,0
34,0	56,3	73,0	39 000							34,0
36,0	52,4	71,5	36 500							36,0
38,0	48,1	69,7	34 300							38,0
40,0	43,6	67,7	32 200	51,4	69,9	29 300				40,0
42,0	38,7	65,3	30 100	47,1	68,1	27 300				42,0
44,0	33,0	62,4	28 100	42,4	66,0	25 600	50,1	67,9	23 100	44,0
46,0	26,4	58,7	26 300	37,3	63,5	24 000	45,7	66,0	21 600	46,0
48,0	17,3	53,4	24 600	31,5	60,4	22 400	41,0	63,8	20 200	48,0
50,0				24,5	56,4	21 000	35,7	61,1	18 900	50,0
52,0							29,6	57,8	17 800	52,0
54,0							21,9	53,4	16 600	54,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



42,0 m

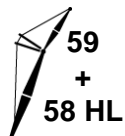


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m		kg
16,8	74,3	85,2	95 400 b								16,8
18,0	72,6	84,9	89 300								18,0
20,0	69,7	84,1	80 500	71,8	84,6	78 100					20,0
22,0	66,7	83,3	73 200	68,9	83,8	71 000					22,0
24,0	63,7	82,3	67 100	65,9	82,9	65 000					24,0
26,0	60,5	81,2	61 800	62,9	81,9	59 900					26,0
28,0	57,3	79,9	57 200	59,7	80,8	55 400	65,4	82,2	51 000		28,0
30,0	54,0	78,5	53 200	56,5	79,5	51 500	62,3	81,2	47 300		30,0
32,0	50,5	76,9	49 700	53,1	78,0	48 000	59,2	80,0	44 100		32,0
34,0	46,8	75,1	46 500	49,5	76,3	45 000	55,9	78,7	41 200		34,0
36,0	42,8	73,0	43 700	45,8	74,4	42 200	52,5	77,2	38 600		36,0
38,0	38,5	70,6	41 200	41,7	72,3	39 700	48,9	75,5	36 300		38,0
40,0	33,8	67,7	38 800	37,3	69,7	37 500	45,1	73,5	34 200		40,0
42,0	28,3	64,3	36 300	32,4	66,8	35 200	41,0	71,3	32 300		42,0
44,0	21,6	59,8	34 000	26,7	63,1	33 000	36,6	68,7	30 300		44,0
46,0				19,4	58,1	30 900	31,5	65,6	28 400		46,0
48,0							25,6	61,8	26 700		48,0
50,0							17,9	56,5	25 000		50,0
52,0											52,0
54,0											54,0
56,0											56,0
58,0											58,0
60,0											60,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



42,0 m

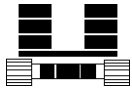
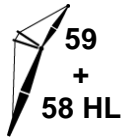


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,7	80,1	37 600							34,0
36,0	58,5	78,9	35 200							36,0
38,0	55,2	77,5	33 000							38,0
40,0	51,8	76,0	31 100							40,0
42,0	48,2	74,2	29 300	54,4	75,9	26 500				42,0
44,0	44,3	72,2	27 600	50,9	74,4	24 900				44,0
46,0	40,2	69,9	25 900	47,2	72,6	23 400				46,0
48,0	35,6	67,3	24 300	43,3	70,5	21 900	49,8	72,3	19 600	48,0
50,0	30,5	64,1	22 800	39,1	68,1	20 500	46,1	70,5	18 400	50,0
52,0	24,3	60,0	21 500	34,4	65,3	19 300	42,1	68,3	17 200	52,0
54,0	15,9	54,2	20 200	29,1	62,0	18 200	37,7	65,8	16 100	54,0
56,0				22,5	57,6	17 100	32,9	62,9	15 100	56,0
58,0							27,2	59,3	14 200	58,0
60,0							20,1	54,5	13 300	60,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



48,0 m

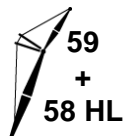


16 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3	74,4	91,1	85 000							18,3
20,0	72,3	90,5	77 900							20,0
22,0	69,8	89,8	71 000	71,6	90,2	68 800				22,0
24,0	67,2	89,0	65 000	69,1	89,4	62 900				24,0
26,0	64,5	88,0	59 900	66,5	88,6	57 900				26,0
28,0	61,8	87,0	55 400	63,8	87,6	53 600				28,0
30,0	59,1	85,8	51 500	61,1	86,5	49 800	66,1	87,9	45 600	30,0
32,0	56,2	84,5	48 000	58,3	85,3	46 400	63,4	86,9	42 500	32,0
34,0	53,3	83,0	45 000	55,5	84,0	43 400	60,7	85,8	39 600	34,0
36,0	50,2	81,4	42 200	52,5	82,5	40 700	57,9	84,6	37 100	36,0
38,0	46,9	79,6	39 700	49,3	80,8	38 300	55,0	83,2	34 900	38,0
40,0	43,5	77,5	37 400	46,1	78,9	36 100	52,0	81,6	32 800	40,0
42,0	39,9	75,2	35 400	42,6	76,8	34 100	48,8	79,9	30 900	42,0
44,0	35,9	72,5	33 500	38,9	74,4	32 300	45,5	78,0	29 200	44,0
46,0	31,5	69,4	31 500	34,8	71,6	30 500	42,0	75,8	27 700	46,0
48,0	26,4	65,7	29 600	30,2	68,4	28 600	38,2	73,4	26 100	48,0
50,0	20,1	60,8	27 900	24,9	64,4	27 000	34,1	70,6	24 600	50,0
52,0				18,1	59,1	25 300	29,4	67,2	23 100	52,0
54,0							23,9	63,0	21 800	54,0
56,0							16,7	57,3	20 500	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



48,0 m

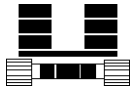


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	60,1	84,7	31 600							38,0
40,0	57,3	83,4	29 700							40,0
42,0	54,4	82,0	27 900							42,0
44,0	51,3	80,4	26 300							44,0
46,0	48,2	78,7	24 900	53,6	80,4	22 200				46,0
48,0	44,8	76,7	23 500	50,6	78,8	20 900				48,0
50,0	41,3	74,5	22 200	47,4	77,0	19 800				50,0
52,0	37,4	72,0	20 800	44,0	75,0	18 600	49,6	76,8	16 400	52,0
54,0	33,2	69,1	19 600	40,3	72,7	17 500	46,3	74,9	15 400	54,0
56,0	28,4	65,6	18 400	36,4	70,1	16 400	42,9	72,9	14 400	56,0
58,0	22,6	61,2	17 400	32,1	67,1	15 400	39,2	70,5	13 500	58,0
60,0	14,8	55,0	16 300	27,1	63,4	14 500	35,1	67,8	12 700	60,0
62,0				21,0	58,7	13 600	30,6	64,5	11 900	62,0
64,0				12,1	51,5	12 700	25,4	60,6	11 100	64,0
66,0							18,8	55,5	10 400	66,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



54,0 m

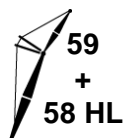


16 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
19,8	74,5	96,9	76 300							19,8
20,0	74,3	96,8	75 600							20,0
22,0	72,1	96,2	68 900							22,0
24,0	69,8	95,4	63 100	71,5	95,9	61 000				24,0
26,0	67,6	94,6	58 100	69,3	95,1	56 200				26,0
28,0	65,2	93,7	53 800	67,0	94,3	52 000				28,0
30,0	62,8	92,7	50 000	64,6	93,3	48 200				30,0
32,0	60,4	91,6	46 600	62,2	92,3	45 000	66,6	93,6	41 000	32,0
34,0	57,9	90,4	43 600	59,8	91,2	42 000	64,2	92,6	38 300	34,0
36,0	55,4	89,0	40 800	57,3	89,9	39 400	61,8	91,6	35 800	36,0
38,0	52,7	87,5	38 400	54,7	88,5	37 000	59,4	90,4	33 600	38,0
40,0	50,0	85,9	36 200	52,0	87,0	34 800	56,8	89,1	31 600	40,0
42,0	47,1	84,0	34 200	49,2	85,3	32 900	54,2	87,7	29 800	42,0
44,0	44,1	82,0	32 300	46,3	83,4	31 100	51,5	86,1	28 100	44,0
46,0	40,9	79,8	30 600	43,3	81,3	29 400	48,7	84,4	26 500	46,0
48,0	37,5	77,2	29 100	40,0	79,0	27 900	45,8	82,5	25 100	48,0
50,0	33,7	74,4	27 500	36,5	76,4	26 500	42,7	80,4	23 800	50,0
52,0	29,6	71,0	25 900	32,7	73,4	25 000	39,4	78,0	22 600	52,0
54,0	24,8	67,0	24 500	28,4	69,9	23 600	35,9	75,3	21 300	54,0
56,0	18,9	61,8	23 100	23,4	65,6	22 200	32,0	72,3	20 100	56,0
58,0				17,0	59,9	21 000	27,6	68,7	19 000	58,0
60,0							22,5	64,2	17 900	60,0
62,0							15,7	58,2	16 800	62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



54,0 m

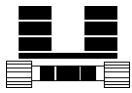
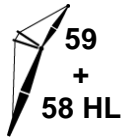


16 m/s

	75°			70°			65°			
	°	m	kg	°	m	kg	°	m	kg	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	61,3	90,4	28 500							40,0
42,0	58,9	89,3	26 800							42,0
44,0	56,3	87,9	25 200							44,0
46,0	53,7	86,5	23 800							46,0
48,0	51,0	84,9	22 500	55,7	86,4	19 900				48,0
50,0	48,2	83,2	21 200	53,0	84,9	18 700				50,0
52,0	45,2	81,2	20 100	50,3	83,3	17 700				52,0
54,0	42,1	79,1	19 000	47,5	81,5	16 700				54,0
56,0	38,8	76,6	17 900	44,5	79,5	15 800	49,5	81,3	13 700	56,0
58,0	35,2	73,9	16 900	41,3	77,3	14 800	46,6	79,4	12 800	58,0
60,0	31,2	70,7	15 900	37,9	74,8	13 900	43,5	77,4	12 000	60,0
62,0	26,7	67,0	15 000	34,2	72,0	13 100	40,3	75,1	11 300	62,0
64,0	21,3	62,3	14 100	30,1	68,7	12 300	36,8	72,5	10 500	64,0
66,0	13,9	55,7	13 300	25,5	64,8	11 600	33,0	69,5	9 900	66,0
68,0				19,7	59,8	10 800	28,8	66,1	9 200	68,0
70,0				11,4	52,1	10 100	23,9	61,9	8 600	70,0
72,0							17,6	56,4	8 000	72,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



60,0 m

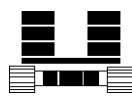
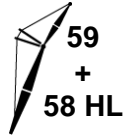


13 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
21,3	74,6	102,7	68 700							21,3
22,0	74,0	102,5	66 700							22,0
24,0	71,9	101,8	61 100							24,0
26,0	69,9	101,1	56 300	71,4	101,5	54 300				26,0
28,0	67,9	100,3	52 100	69,4	100,8	50 200				28,0
30,0	65,8	99,4	48 300	67,3	99,9	46 600				30,0
32,0	63,6	98,4	45 000	65,2	99,0	43 400				32,0
34,0	61,5	97,4	42 100	63,1	98,0	40 500	67,0	99,2	36 800	34,0
36,0	59,3	96,2	39 500	60,9	96,9	38 000	64,9	98,3	34 400	36,0
38,0	57,0	94,9	37 000	58,7	95,7	35 600	62,7	97,3	32 200	38,0
40,0	54,7	93,5	34 900	56,4	94,4	33 500	60,5	96,2	30 300	40,0
42,0	52,3	92,0	32 900	54,0	93,0	31 600	58,3	95,0	28 500	42,0
44,0	49,8	90,3	31 100	51,6	91,4	29 800	56,0	93,6	26 800	44,0
46,0	47,2	88,5	29 400	49,1	89,7	28 200	53,6	92,2	25 300	46,0
48,0	44,5	86,5	27 900	46,5	87,9	26 700	51,2	90,6	23 900	48,0
50,0	41,7	84,3	26 500	43,8	85,8	25 300	48,7	88,9	22 600	50,0
52,0	38,7	81,9	25 100	40,9	83,6	24 100	46,1	87,0	21 400	52,0
54,0	35,4	79,2	23 900	37,8	81,1	22 800	43,3	84,9	20 300	54,0
56,0	31,9	76,1	22 600	34,5	78,3	21 700	40,4	82,6	19 300	56,0
58,0	28,0	72,5	21 400	30,9	75,1	20 500	37,3	80,1	18 300	58,0
60,0	23,5	68,2	20 200	26,9	71,3	19 400	34,0	77,2	17 300	60,0
62,0	17,9	62,7	19 100	22,2	66,8	18 300	30,3	73,9	16 300	62,0
64,0	9,3	53,9	18 000	16,1	60,8	17 300	26,2	70,1	15 400	64,0
66,0							21,3	65,3	14 500	66,0
68,0							14,8	58,9	13 700	68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



60,0 m

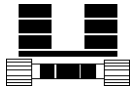


13 m/s

	75°			70°			
m	°	m	kg	°	m	kg	m
21,3							21,3
22,0							22,0
24,0							24,0
26,0							26,0
28,0							28,0
30,0							30,0
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0	60,1	95,1	23 900				44,0
46,0	57,8	93,8	22 500				46,0
48,0	55,5	92,5	21 200				48,0
50,0	53,2	91,0	20 000				50,0
52,0	50,7	89,4	18 900	55,0	90,9	16 500	52,0
54,0	48,2	87,6	17 800	52,6	89,4	15 500	54,0
56,0	45,5	85,7	16 900	50,1	87,8	14 600	56,0
58,0	42,7	83,6	16 000	47,5	86,0	13 800	58,0
60,0	39,8	81,2	15 100	44,8	84,0	13 000	60,0
62,0	36,7	78,6	14 300	42,0	81,8	12 300	62,0
64,0	33,3	75,7	13 500	39,0	79,4	11 600	64,0
66,0	29,5	72,3	12 700	35,8	76,8	10 900	66,0
68,0	25,2	68,3	11 900	32,4	73,7	10 200	68,0
70,0	20,1	63,4	11 200	28,5	70,2	9 500	70,0
72,0	13,1	56,3	10 500	24,1	66,0	8 900	72,0
74,0				18,7	60,7	8 300	74,0
76,0				10,7	52,7	7 700	76,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m



66,0 m

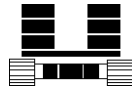
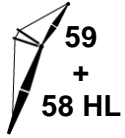


13 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
22,9	74,7	108,5	61 700 *							22,9
24,0	73,6	108,1	59 000							24,0
26,0	71,8	107,5	54 400							26,0
28,0	70,0	106,8	50 300	71,3	107,2	48 500				28,0
30,0	68,1	106,0	46 700	69,5	106,4	45 000				30,0
32,0	66,2	105,1	43 500	67,6	105,6	41 800				32,0
34,0	64,3	104,2	40 600	65,7	104,7	39 100				34,0
36,0	62,3	103,1	38 000	63,8	103,8	36 500				36,0
38,0	60,3	102,0	35 600	61,8	102,7	34 300	65,4	104,0	30 800	38,0
40,0	58,3	100,8	33 500	59,8	101,6	32 200	63,5	103,0	28 900	40,0
42,0	56,2	99,4	31 600	57,8	100,3	30 300	61,5	101,9	27 100	42,0
44,0	54,1	98,0	29 800	55,7	98,9	28 500	59,5	100,8	25 500	44,0
46,0	51,9	96,5	28 100	53,5	97,5	26 900	57,4	99,5	24 000	46,0
48,0	49,6	94,8	26 600	51,3	95,9	25 500	55,3	98,2	22 700	48,0
50,0	47,3	93,0	25 200	49,0	94,2	24 100	53,2	96,7	21 400	50,0
52,0	44,9	91,0	23 900	46,7	92,4	22 800	50,9	95,1	20 200	52,0
54,0	42,3	88,9	22 700	44,2	90,3	21 700	48,6	93,3	19 100	54,0
56,0	39,6	86,5	21 600	41,6	88,1	20 600	46,3	91,5	18 100	56,0
58,0	36,8	83,9	20 500	38,9	85,7	19 500	43,8	89,4	17 100	58,0
60,0	33,7	81,0	19 500	36,0	83,0	18 600	41,2	87,2	16 200	60,0
62,0	30,4	77,7	18 500	32,9	80,0	17 600	38,4	84,7	15 400	62,0
64,0	26,6	73,9	17 500	29,4	76,6	16 700	35,5	82,0	14 600	64,0
66,0	22,3	69,4	16 500	25,6	72,7	15 700	32,3	78,9	13 800	66,0
68,0	17,0	63,6	15 600	21,1	67,9	14 900	28,8	75,5	13 100	68,0
70,0	8,8	54,3	14 700	15,3	61,5	14 000	24,9	71,4	12 300	70,0
72,0							20,2	66,4	11 600	72,0
74,0							14,1	59,6	10 900	74,0
76,0										76,0

16000 S-2

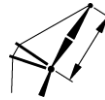
EN 13000



134 260 kg
+
27 220 kg



42,0 m



66,0 m

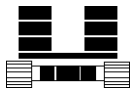
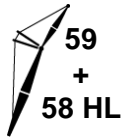


13 m/s

m	75°		
	°	m	kg
22,9			
24,0			
26,0			
28,0			
30,0			
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0			
46,0	61,1	100,8	21 200
48,0	59,1	99,7	19 900
50,0	57,0	98,4	18 800
52,0	54,9	97,0	17 700
54,0	52,7	95,5	16 700
56,0	50,5	93,9	15 700
58,0	48,2	92,1	14 800
60,0	45,8	90,2	14 000
62,0	43,3	88,1	13 200
64,0	40,6	85,8	12 500
66,0	37,8	83,3	11 800
68,0	34,9	80,5	11 100
70,0	31,6	77,4	10 500
72,0	28,1	73,8	9 900
74,0	24,0	69,6	9 200
76,0	19,2	64,4	8 600

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m

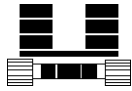
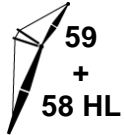


72,0 m



11 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
24,4	74,7	114,3	52 200 *							24,4
26,0	73,4	113,8	51 700							26,0
28,0	71,7	113,1	48 800							28,0
30,0	70,0	112,4	45 100	71,3	112,8	43 400				30,0
32,0	68,3	111,6	42 000	69,6	112,1	40 400				32,0
34,0	66,6	110,8	39 200	67,9	111,3	37 600				34,0
36,0	64,8	109,8	36 700	66,1	110,4	35 200				36,0
38,0	63,0	108,8	34 400	64,4	109,5	32 900				38,0
40,0	61,2	107,8	32 300	62,6	108,4	30 900	65,8	109,7	27 600	40,0
42,0	59,4	106,6	30 400	60,8	107,3	29 000	64,1	108,7	25 900	42,0
44,0	57,5	105,3	28 600	58,9	106,1	27 300	62,3	107,7	24 300	44,0
46,0	55,6	104,0	27 000	57,0	104,8	25 800	60,4	106,6	22 800	46,0
48,0	53,6	102,5	25 500	55,1	103,5	24 300	58,6	105,4	21 500	48,0
50,0	51,6	101,0	24 100	53,1	102,0	23 000	56,7	104,1	20 300	50,0
52,0	49,5	99,3	22 800	51,1	100,4	21 700	54,7	102,7	19 100	52,0
54,0	47,4	97,5	21 600	49,0	98,7	20 600	52,8	101,2	18 000	54,0
56,0	45,1	95,5	20 500	46,8	96,8	19 500	50,7	99,6	17 000	56,0
58,0	42,8	93,4	19 500	44,5	94,8	18 500	48,6	97,8	16 100	58,0
60,0	40,4	91,1	18 500	42,2	92,7	17 500	46,4	95,9	15 200	60,0
62,0	37,8	88,6	17 600	39,7	90,3	16 600	44,2	93,9	14 300	62,0
64,0	35,1	85,8	16 700	37,1	87,7	15 800	41,8	91,7	13 600	64,0
66,0	32,2	82,7	15 900	34,4	84,9	15 000	39,3	89,3	12 800	66,0
68,0	29,0	79,3	15 100	31,4	81,7	14 200	36,7	86,7	12 100	68,0
70,0	25,5	75,3	14 300	28,1	78,1	13 500	33,9	83,8	11 500	70,0
72,0	21,4	70,5	13 500	24,5	74,0	12 800	30,9	80,6	10 900	72,0
74,0	16,2	64,4	12 700	20,1	68,9	12 000	27,5	76,9	10 300	74,0
76,0	8,4	54,8	11 800	14,6	62,3	11 300	23,8	72,6	9 700	76,0
80,0							13,5	60,3	8 400	80,0



134 260 kg
+
27 220 kg

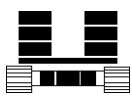


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16000 S-2

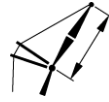
EN 13000



134 260 kg
+
27 220 kg



42,0 m

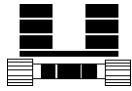
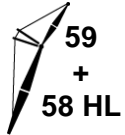


78,0 m



11 m/s

	87°			85°			
	°	m	kg	°	m	kg	
25,9	74,8	120,1	44 600 *				25,9
26,0	74,7	120,1	44 600 *				26,0
28,0	73,2	119,5	44 200 *				28,0
30,0	71,6	118,8	43 300				30,0
32,0	70,1	118,1	40 600	71,2	118,5	39 000	32,0
34,0	68,5	117,3	37 900	69,6	117,8	36 300	34,0
36,0	66,9	116,5	35 400	68,1	116,9	33 900	36,0
38,0	65,3	115,6	33 100	66,5	116,1	31 700	38,0
40,0	63,6	114,6	31 100	64,8	115,2	29 700	40,0
42,0	62,0	113,5	29 200	63,2	114,2	27 900	42,0
44,0	60,3	112,4	27 500	61,5	113,1	26 200	44,0
46,0	58,6	111,2	25 900	59,8	111,9	24 700	46,0
48,0	56,8	109,9	24 400	58,1	110,7	23 300	48,0
50,0	55,0	108,5	23 100	56,4	109,4	22 000	50,0
52,0	53,2	107,0	21 800	54,6	108,0	20 700	52,0
54,0	51,3	105,4	20 600	52,7	106,5	19 600	54,0
56,0	49,4	103,8	19 500	50,8	104,9	18 500	56,0
58,0	47,4	101,9	18 500	48,9	103,2	17 500	58,0
60,0	45,4	100,0	17 500	46,9	101,3	16 600	60,0
62,0	43,3	97,9	16 600	44,8	99,3	15 700	62,0
64,0	41,0	95,7	15 700	42,7	97,2	14 800	64,0
66,0	38,7	93,2	14 900	40,5	94,9	14 100	66,0
68,0	36,3	90,6	14 200	38,1	92,4	13 300	68,0
70,0	33,7	87,6	13 500	35,6	89,7	12 600	70,0
72,0	30,9	84,4	12 800	33,0	86,7	11 900	72,0
74,0	27,8	80,8	12 100	30,1	83,3	11 300	74,0
76,0	24,4	76,6	11 500	27,0	79,6	10 700	76,0
80,0	15,6	65,2	10 200	19,3	70,0	9 600	80,0



134 260 kg
+
27 220 kg

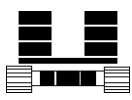


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REFERENCE ONLY!

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



42,0 m

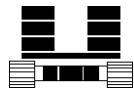
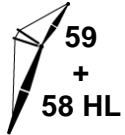


84,0 m



9 m/s

	87°			85°			
27,4	74,8	125,9	38 100 *				27,4
28,0	74,4	125,7	37 900 *				28,0
30,0	73,0	125,1	37 500 *				30,0
32,0	71,5	124,4	37 100 *	72,6	124,8	36 900 *	32,0
34,0	70,1	123,7	36 400	71,2	124,1	34 900	34,0
36,0	68,6	123,0	34 100	69,7	123,4	32 500	36,0
38,0	67,2	122,1	31 800	68,2	122,6	30 400	38,0
40,0	65,7	121,2	29 800	66,8	121,8	28 400	40,0
42,0	64,1	120,3	28 000	65,3	120,8	26 600	42,0
44,0	62,6	119,2	26 300	63,7	119,9	25 000	44,0
46,0	61,1	118,2	24 700	62,2	118,8	23 500	46,0
48,0	59,5	117,0	23 300	60,6	117,7	22 100	48,0
50,0	57,9	115,7	21 900	59,1	116,5	20 800	50,0
52,0	56,2	114,4	20 700	57,4	115,3	19 600	52,0
54,0	54,6	113,0	19 500	55,8	113,9	18 500	54,0
56,0	52,9	111,5	18 400	54,1	112,5	17 400	56,0
58,0	51,1	109,9	17 400	52,4	111,0	16 400	58,0
60,0	49,3	108,2	16 500	50,7	109,3	15 500	60,0
62,0	47,5	106,4	15 500	48,9	107,6	14 600	62,0
64,0	45,6	104,5	14 700	47,0	105,8	13 800	64,0
66,0	43,6	102,4	13 900	45,1	103,8	13 000	66,0
68,0	41,6	100,2	13 100	43,1	101,7	12 300	68,0
70,0	39,5	97,8	12 500	41,0	99,5	11 600	70,0
72,0	37,2	95,2	11 800	38,9	97,0	10 900	72,0
74,0	34,9	92,4	11 100	36,6	94,4	10 300	74,0
76,0	32,4	89,4	10 500	34,3	91,5	9 700	76,0
80,0	26,8	82,2	9 400	29,0	84,9	8 600	80,0
84,0	19,7	72,6	8 300	22,6	76,4	7 600	84,0
88,0	7,7	55,5	6 800	13,5	63,7	6 700	88,0



134 260 kg
+
27 220 kg

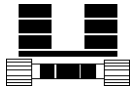


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REFERENCE ONLY!

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



24,0 m

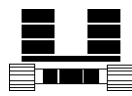
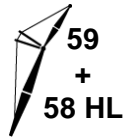


16 m/s

	87°			85°			80°			
12,2	74,4	73,9	137 200 c							12,2
14,0	69,8	73,3	120 500 c							14,0
16,0	64,5	72,3	106 200 b	69,0	73,0	102 900 c				16,0
18,0	59,0	71,2	94 800 b	63,7	72,0	91 600 b				18,0
20,0	53,1	69,7	85 500	58,1	70,8	82 600 b				20,0
22,0	46,7	67,9	77 800	52,2	69,3	75 100	64,2	71,5	68 800 b	22,0
24,0	39,5	65,7	71 300	45,6	67,5	68 800	58,6	70,3	62 800 b	24,0
26,0	30,7	62,6	65 900	38,2	65,1	63 400	52,7	68,9	57 800	26,0
28,0	18,3	57,8	60 800	29,1	61,9	58 800	46,3	67,0	53 500	28,0
30,0				15,4	56,5	55 000	38,9	64,7	49 700	30,0
32,0							30,1	61,6	46 400	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



24,0 m

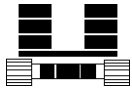
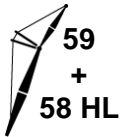


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	59,0	69,4	48 600 b							28,0
30,0	53,1	67,9	45 100							30,0
32,0	46,6	66,2	42 000							32,0
34,0	39,4	63,9	39 300	53,1	66,6	35 400				34,0
36,0	30,6	60,8	36 800	46,7	64,8	33 100				36,0
38,0	18,1	56,0	34 100	39,4	62,5	30 900				38,0
40,0				30,7	59,5	28 700	46,2	63,0	25 800	40,0
42,0				18,2	54,6	26 600	38,9	60,7	24 000	42,0
44,0							30,0	57,5	22 300	44,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



30,0 m

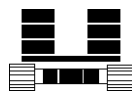
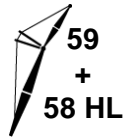


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m	kg	m
13,7	74,6	79,7	118 700 c								13,7
14,0	74,0	79,6	116 600 c								14,0
16,0	69,9	78,9	102 700 b								16,0
18,0	65,8	78,1	91 800 b	69,3	78,7	88 800 b					18,0
20,0	61,5	77,0	82 900	65,1	77,8	80 100 b					20,0
22,0	56,9	75,7	75 500	60,8	76,7	72 800					22,0
24,0	52,2	74,2	69 200	56,2	75,4	66 700	65,5	77,2	60 900 b		24,0
26,0	47,0	72,4	63 800	51,4	73,8	61 600	61,2	76,1	56 000		26,0
28,0	41,4	70,3	59 200	46,2	72,0	57 000	56,6	74,9	51 800		28,0
30,0	35,0	67,6	55 100	40,4	69,7	53 100	51,8	73,3	48 200		30,0
32,0	27,3	64,1	51 600	33,9	66,9	49 600	46,7	71,5	45 000		32,0
34,0				25,8	63,2	46 600	41,0	69,3	42 100		34,0
36,0				13,6	57,2	43 600	34,5	66,6	39 500		36,0
38,0							26,7	63,0	37 200		38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0
50,0											50,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



30,0 m

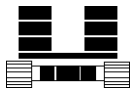
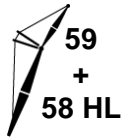


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	56,9	73,9	40 600							32,0
34,0	52,1	72,4	37 900							34,0
36,0	47,0	70,6	35 600							36,0
38,0	41,3	68,5	33 400	52,1	71,1	29 900				38,0
40,0	34,9	65,8	31 500	47,0	69,3	28 100				40,0
42,0	27,2	62,2	29 400	41,3	67,1	26 400				42,0
44,0	16,0	56,8	27 400	34,9	64,4	24 700	46,6	67,5	21 800	44,0
46,0				27,2	60,9	23 000	41,0	65,3	20 400	46,0
48,0				16,1	55,5	21 500	34,5	62,5	19 100	48,0
50,0							26,6	59,0	17 900	50,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



36,0 m

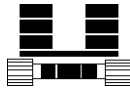


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m	kg	m
15,2	74,7		85,5	103 900 b							15,2
16,0	73,4		85,3	99 500 b							16,0
18,0	70,0		84,6	88 800 b							18,0
20,0	66,6		83,7	80 300	69,5	84,3	77 400 b				20,0
22,0	63,0		82,7	73 100	66,0	83,4	70 500				22,0
24,0	59,4		81,6	67 000	62,5	82,4	64 600				24,0
26,0	55,5		80,2	61 800	58,8	81,2	59 500	66,4	82,9	54 100	26,0
28,0	51,5		78,7	57 200	54,9	79,9	55 100	62,8	81,9	50 000	28,0
30,0	47,2		76,9	53 300	50,8	78,3	51 300	59,1	80,7	46 400	30,0
32,0	42,6		74,8	49 800	46,5	76,4	47 900	55,3	79,4	43 300	32,0
34,0	37,5		72,3	46 700	41,8	74,3	44 900	51,2	77,8	40 500	34,0
36,0	31,7		69,3	43 900	36,7	71,7	42 100	46,9	76,0	38 000	36,0
38,0	24,7		65,3	41 400	30,7	68,6	39 700	42,3	73,9	35 700	38,0
40,0					23,4	64,5	37 500	37,2	71,4	33 700	40,0
42,0								31,3	68,3	31 800	42,0
44,0								24,2	64,3	30 000	44,0
46,0											46,0
48,0											48,0
50,0											50,0
52,0											52,0
54,0											54,0
56,0											56,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



36,0 m

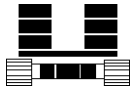


16 m/s

	75°			70°			65°			
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	63,0	80,9	38 900							32,0
34,0	59,3	79,8	36 300							34,0
36,0	55,5	78,5	34 000							36,0
38,0	51,4	76,9	31 900							38,0
40,0	47,2	75,1	30 000	55,5	77,1	26 600				40,0
42,0	42,6	73,0	28 400	51,5	75,6	25 100				42,0
44,0	37,5	70,5	26 800	47,2	73,8	23 600				44,0
46,0	31,7	67,5	25 200	42,6	71,7	22 300	51,2	73,8	19 400	46,0
48,0	24,6	63,5	23 600	37,5	69,2	20 900	46,9	72,0	18 300	48,0
50,0	14,5	57,5	22 100	31,7	66,1	19 600	42,3	69,8	17 100	50,0
52,0				24,7	62,2	18 400	37,1	67,3	16 000	52,0
54,0				14,5	56,2	17 200	31,3	64,2	15 000	54,0
56,0							24,2	60,2	14 100	56,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



42,0 m

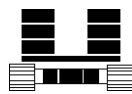
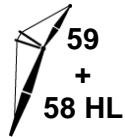


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m		kg
16,8	74,8	91,3	92 000 b								16,8
18,0	73,0	90,9	86 200 b								18,0
20,0	70,1	90,2	77 800	72,6	90,7	75 100 b					20,0
22,0	67,2	89,4	70 900	69,7	90,0	68 300					22,0
24,0	64,1	88,5	65 000	66,7	89,1	62 600					24,0
26,0	61,0	87,4	60 000	63,7	88,2	57 700					26,0
28,0	57,8	86,2	55 500	60,5	87,1	53 500	67,0	88,6	48 400		28,0
30,0	54,5	84,8	51 700	57,3	85,8	49 700	63,9	87,6	44 900		30,0
32,0	51,0	83,2	48 300	54,0	84,4	46 400	60,8	86,5	41 800		32,0
34,0	47,4	81,4	45 200	50,5	82,8	43 400	57,6	85,3	39 100		34,0
36,0	43,5	79,3	42 500	46,8	80,9	40 800	54,3	83,9	36 700		36,0
38,0	39,2	77,0	40 000	42,8	78,8	38 400	50,8	82,3	34 400		38,0
40,0	34,6	74,2	37 800	38,5	76,4	36 300	47,1	80,5	32 500		40,0
42,0	29,3	70,8	35 800	33,8	73,6	34 300	43,2	78,4	30 600		42,0
44,0	22,8	66,6	33 900	28,3	70,1	32 500	38,9	76,0	29 000		44,0
46,0				21,6	65,6	30 700	34,2	73,2	27 500		46,0
48,0							28,9	69,8	26 000		48,0
50,0							22,3	65,4	24 400		50,0
52,0											52,0
54,0											54,0
56,0											56,0
58,0											58,0
60,0											60,0
62,0											62,0
64,0											64,0

16000 S-2

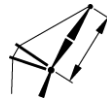
EN 13000



134 260 kg
+
27 220 kg



48,0 m



42,0 m

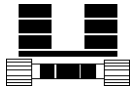


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	61,0	85,6	32 700							36,0
38,0	57,8	84,4	30 700							38,0
40,0	54,5	83,0	28 900							40,0
42,0	51,0	81,4	27 200							42,0
44,0	47,3	79,6	25 600	54,5	81,6	22 500				44,0
46,0	43,4	77,5	24 300	51,0	80,0	21 200				46,0
48,0	39,2	75,2	22 900	47,3	78,2	20 000				48,0
50,0	34,5	72,4	21 700	43,4	76,2	18 900	50,8	78,2	16 200	50,0
52,0	29,2	69,0	20 500	39,2	73,8	17 900	47,1	76,4	15 300	52,0
54,0	22,7	64,7	19 200	34,5	71,1	16 800	43,2	74,4	14 400	54,0
56,0	13,3	58,2	18 100	29,2	67,7	15 800	38,9	72,0	13 500	56,0
58,0				22,7	63,4	14 800	34,2	69,2	12 700	58,0
60,0							28,8	65,8	11 900	60,0
62,0							22,3	61,4	11 100	62,0
64,0							12,5	54,5	10 300	64,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



48,0 m



16 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3	74,8	97,1	82 100 b							18,3
20,0	72,7	96,6	75 300							20,0
22,0	70,2	95,9	68 700							22,0
24,0	67,6	95,1	63 000	69,8	95,6	60 600				24,0
26,0	65,0	94,2	58 100	67,2	94,8	55 800				26,0
28,0	62,3	93,1	53 800	64,5	93,9	51 700				28,0
30,0	59,5	92,0	50 000	61,8	92,8	48 000				30,0
32,0	56,7	90,7	46 700	59,1	91,6	44 800	64,8	93,3	40 200	32,0
34,0	53,7	89,2	43 700	56,2	90,3	41 900	62,1	92,3	37 500	34,0
36,0	50,7	87,7	41 000	53,3	88,9	39 300	59,3	91,1	35 200	36,0
38,0	47,5	85,8	38 600	50,2	87,2	37 000	56,5	89,8	33 000	38,0
40,0	44,1	83,8	36 400	46,9	85,4	34 900	53,5	88,4	31 100	40,0
42,0	40,5	81,6	34 400	43,5	83,3	32 900	50,5	86,8	29 300	42,0
44,0	36,5	79,0	32 600	39,9	81,0	31 100	47,2	84,9	27 600	44,0
46,0	32,2	75,9	30 900	35,9	78,4	29 500	43,8	82,9	26 200	46,0
48,0	27,3	72,3	29 400	31,5	75,3	28 000	40,2	80,6	24 800	48,0
50,0	21,2	67,7	27 800	26,4	71,5	26 700	36,3	78,0	23 500	50,0
52,0				20,1	66,6	25 100	31,9	74,9	22 300	52,0
54,0							26,9	71,2	21 200	54,0
56,0							20,8	66,5	19 900	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



48,0 m

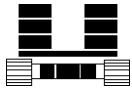
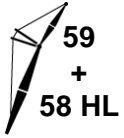


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	59,5	90,2	27 400							40,0
42,0	56,6	88,9	25 800							42,0
44,0	53,7	87,5	24 300							44,0
46,0	50,6	85,8	22 900	56,7	87,6	19 900				46,0
48,0	47,4	84,1	21 700	53,7	86,1	18 700				48,0
50,0	44,0	82,0	20 500	50,6	84,5	17 600				50,0
52,0	40,4	79,8	19 400	47,4	82,7	16 600				52,0
54,0	36,5	77,2	18 400	44,1	80,7	15 700	50,5	82,7	13 200	54,0
56,0	32,2	74,1	17 500	40,4	78,4	14 800	47,2	80,9	12 400	56,0
58,0	27,2	70,5	16 500	36,5	75,8	14 100	43,8	78,9	11 700	58,0
60,0	21,1	65,8	15 500	32,2	72,8	13 300	40,2	76,6	11 000	60,0
62,0	12,4	58,8	14 500	27,2	69,2	12 500	36,3	74,0	10 300	62,0
64,0				21,2	64,5	11 700	31,9	70,9	9 700	64,0
66,0							26,9	67,2	9 000	66,0
68,0							20,7	62,5	8 400	68,0
70,0							11,6	55,1	7 700	70,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



54,0 m

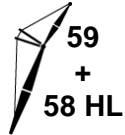


16 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
19,8	74,9	102,9	73 700							19,8
20,0	74,7	102,9	73 100							20,0
22,0	72,5	102,3	66 600							22,0
24,0	70,2	101,6	61 100							24,0
26,0	67,9	100,8	56 300	69,8	101,3	54 100				26,0
28,0	65,6	99,9	52 200	67,6	100,5	50 100				28,0
30,0	63,2	98,9	48 500	65,2	99,6	46 500				30,0
32,0	60,8	97,8	45 200	62,8	98,6	43 400	67,8	99,9	38 800	32,0
34,0	58,3	96,6	42 300	60,4	97,4	40 500	65,4	99,0	36 200	34,0
36,0	55,8	95,2	39 700	57,9	96,2	38 000	63,1	98,0	33 900	36,0
38,0	53,1	93,8	37 300	55,4	94,8	35 700	60,6	96,9	31 800	38,0
40,0	50,4	92,1	35 200	52,7	93,3	33 600	58,2	95,7	29 900	40,0
42,0	47,5	90,3	33 200	50,0	91,7	31 700	55,6	94,3	28 100	42,0
44,0	44,6	88,3	31 400	47,1	89,9	30 000	53,0	92,9	26 500	44,0
46,0	41,4	86,1	29 800	44,1	87,9	28 400	50,2	91,2	25 100	46,0
48,0	38,0	83,7	28 200	40,9	85,6	26 900	47,4	89,4	23 700	48,0
50,0	34,3	80,8	26 900	37,5	83,1	25 600	44,4	87,4	22 400	50,0
52,0	30,3	77,6	25 600	33,7	80,2	24 300	41,2	85,2	21 300	52,0
54,0	25,6	73,7	24 400	29,6	76,8	23 100	37,8	82,7	20 200	54,0
56,0	19,9	68,7	23 000	24,8	72,8	22 000	34,1	79,8	19 200	56,0
58,0				18,9	67,6	20 800	30,0	76,6	18 200	58,0
60,0							25,3	72,6	17 300	60,0
62,0							19,5	67,5	16 300	62,0
64,0							11,0	59,7	15 400	64,0
66,0										66,0
68,0										68,0
70,0										70,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



54,0 m

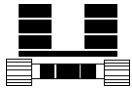
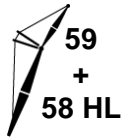


16 m/s

	75°			70°				
	m	°	m	kg	°	m	kg	m
19,8								19,8
20,0								20,0
22,0								22,0
24,0								24,0
26,0								26,0
28,0								28,0
30,0								30,0
32,0								32,0
34,0								34,0
36,0								36,0
38,0								38,0
40,0								40,0
42,0	60,8	96,0	24 600					42,0
44,0	58,3	94,8	23 200					44,0
46,0	55,7	93,4	21 800					46,0
48,0	53,1	91,9	20 600					48,0
50,0	50,4	90,3	19 400	55,7	92,1	16 600		50,0
52,0	47,5	88,5	18 400	53,1	90,6	15 600		52,0
54,0	44,5	86,6	17 400	50,4	89,0	14 700		54,0
56,0	41,4	84,3	16 400	47,5	87,2	13 900		56,0
58,0	38,0	81,8	15 600	44,5	85,2	13 100		58,0
60,0	34,3	79,0	14 800	41,4	83,0	12 300		60,0
62,0	30,2	75,8	14 000	38,0	80,5	11 600		62,0
64,0	25,6	71,8	13 300	34,3	77,7	11 000		64,0
66,0	19,9	66,9	12 500	30,2	74,4	10 300		66,0
68,0	11,6	59,3	11 700	25,6	70,5	9 700		68,0
70,0				19,9	65,5	9 100		70,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m



60,0 m

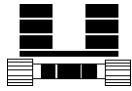
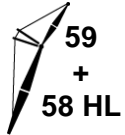


13 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
21,3	74,9	108,7	66 400							21,3
22,0	74,3	108,6	64 500							22,0
24,0	72,3	107,9	59 100							24,0
26,0	70,2	107,2	54 500	71,9	107,7	52 300				26,0
28,0	68,2	106,4	50 500	69,9	106,9	48 300				28,0
30,0	66,1	105,6	46 900	67,9	106,1	44 900				30,0
32,0	64,0	104,6	43 700	65,8	105,3	41 800				32,0
34,0	61,8	103,5	40 900	63,6	104,3	39 100				34,0
36,0	59,6	102,4	38 300	61,5	103,2	36 600	66,0	104,7	32 400	36,0
38,0	57,4	101,1	36 000	59,3	102,0	34 300	63,8	103,7	30 300	38,0
40,0	55,0	99,7	33 900	57,0	100,8	32 300	61,7	102,7	28 500	40,0
42,0	52,6	98,2	31 900	54,7	99,4	30 400	59,5	101,5	26 800	42,0
44,0	50,2	96,6	30 200	52,3	97,8	28 700	57,2	100,2	25 200	44,0
46,0	47,6	94,8	28 500	49,8	96,2	27 200	54,9	98,9	23 800	46,0
48,0	44,9	92,8	27 100	47,2	94,3	25 700	52,5	97,3	22 500	48,0
50,0	42,1	90,7	25 700	44,5	92,4	24 400	50,0	95,7	21 300	50,0
52,0	39,1	88,3	24 400	41,7	90,2	23 200	47,4	93,9	20 100	52,0
54,0	36,0	85,6	23 200	38,7	87,7	22 000	44,8	91,9	19 000	54,0
56,0	32,5	82,6	22 100	35,4	85,0	20 900	41,9	89,7	18 000	56,0
58,0	28,7	79,1	21 000	31,9	81,9	19 900	38,9	87,3	17 100	58,0
60,0	24,2	74,9	20 000	28,0	78,3	19 000	35,7	84,6	16 200	60,0
62,0	18,9	69,7	19 000	23,5	74,1	18 000	32,3	81,6	15 400	62,0
64,0	11,1	61,8	18 000	17,9	68,5	17 100	28,4	78,1	14 600	64,0
66,0							23,9	73,8	13 900	66,0
68,0							18,5	68,5	13 200	68,0
70,0							10,4	60,2	12 400	70,0
72,0										72,0
74,0										74,0

16000 S-2

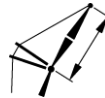
EN 13000



134 260 kg
+
27 220 kg



48,0 m



60,0 m

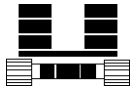
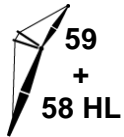


13 m/s

m	75°		
	°	m	kg
21,3			
22,0			
24,0			
26,0			
28,0			
30,0			
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0			
46,0	59,6	100,6	20 500
48,0	57,3	99,3	19 300
50,0	55,0	97,9	18 200
52,0	52,6	96,4	17 200
54,0	50,1	94,8	16 200
56,0	47,6	93,0	15 300
58,0	44,9	91,0	14 400
60,0	42,1	88,9	13 700
62,0	39,1	86,5	12 900
64,0	35,9	83,8	12 200
66,0	32,5	80,8	11 500
68,0	28,6	77,3	10 900
70,0	24,2	73,1	10 300
72,0	18,8	67,8	9 700
74,0	11,0	59,9	9 100

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



48,0 m

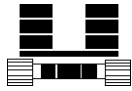
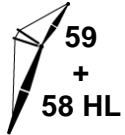


66,0 m



11 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
22,9	74,9	114,6	56 600 *							22,9
24,0	73,9	114,2	56 300 *							24,0
26,0	72,1	113,6	52 700							26,0
28,0	70,3	112,9	48 700	71,8	113,3	46 700				28,0
30,0	68,4	112,1	45 200	70,0	112,6	43 200				30,0
32,0	66,5	111,2	42 100	68,1	111,8	40 200				32,0
34,0	64,6	110,3	39 400	66,2	110,9	37 600				34,0
36,0	62,6	109,3	36 900	64,3	110,0	35 100				36,0
38,0	60,7	108,2	34 600	62,3	109,0	32 900	66,4	110,4	29 000	38,0
40,0	58,6	107,0	32 500	60,3	107,8	30 900	64,5	109,4	27 200	40,0
42,0	56,6	105,7	30 600	58,3	106,6	29 100	62,5	108,4	25 500	42,0
44,0	54,4	104,2	28 900	56,2	105,3	27 500	60,5	107,3	23 900	44,0
46,0	52,3	102,7	27 300	54,1	103,9	25 900	58,5	106,1	22 500	46,0
48,0	50,0	101,1	25 800	51,9	102,3	24 500	56,4	104,8	21 200	48,0
50,0	47,7	99,3	24 400	49,6	100,7	23 200	54,3	103,4	20 000	50,0
52,0	45,2	97,3	23 200	47,3	98,8	21 900	52,1	101,8	18 900	52,0
54,0	42,7	95,2	22 000	44,9	96,9	20 800	49,8	100,2	17 800	54,0
56,0	40,1	92,9	20 900	42,3	94,7	19 700	47,5	98,4	16 900	56,0
58,0	37,2	90,3	19 900	39,6	92,3	18 700	45,1	96,4	16 000	58,0
60,0	34,2	87,5	18 900	36,8	89,7	17 800	42,5	94,3	15 100	60,0
62,0	30,9	84,2	18 000	33,7	86,8	16 900	39,9	91,9	14 300	62,0
64,0	27,3	80,6	17 100	30,4	83,6	16 100	37,0	89,4	13 500	64,0
66,0	23,1	76,2	16 300	26,6	79,8	15 300	34,0	86,5	12 800	66,0
68,0	18,0	70,6	15 600	22,3	75,2	14 600	30,7	83,2	12 100	68,0
70,0	10,5	62,3	14 600	17,0	69,4	13 900	27,0	79,5	11 500	70,0
72,0							22,8	75,1	10 900	72,0
74,0							17,6	69,4	10 300	74,0
76,0							9,8	60,7	9 700	76,0



134 260 kg
+
27 220 kg

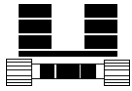
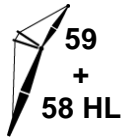


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EN 13000



134 260 kg
+
27 220 kg



48,0 m

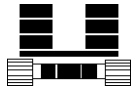
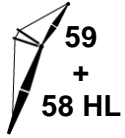


72,0 m



11 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
24,4	75,0	120,3	48 300 *							24,4
26,0	73,6	119,9	47 900 *							26,0
28,0	72,0	119,2	47 000							28,0
30,0	70,3	118,5	43 800	71,7	119,0	41 700				30,0
32,0	68,6	117,8	40 700	70,0	118,3	38 800				32,0
34,0	66,9	116,9	38 000	68,3	117,5	36 100				34,0
36,0	65,1	116,0	35 500	66,6	116,6	33 800				36,0
38,0	63,3	115,0	33 300	64,8	115,7	31 700				38,0
40,0	61,5	113,9	31 200	63,0	114,7	29 700	66,7	116,1	25 900	40,0
42,0	59,7	112,8	29 400	61,2	113,6	27 900	65,0	115,2	24 200	42,0
44,0	57,8	111,5	27 700	59,4	112,4	26 300	63,2	114,2	22 700	44,0
46,0	55,9	110,2	26 100	57,5	111,2	24 700	61,4	113,1	21 400	46,0
48,0	53,9	108,8	24 700	55,6	109,8	23 300	59,6	111,9	20 100	48,0
50,0	51,9	107,2	23 400	53,6	108,4	22 000	57,7	110,7	18 900	50,0
52,0	49,8	105,5	22 100	51,6	106,8	20 800	55,8	109,3	17 800	52,0
54,0	47,7	103,8	20 900	49,5	105,1	19 700	53,8	107,9	16 700	54,0
56,0	45,5	101,8	19 800	47,4	103,3	18 600	51,8	106,3	15 800	56,0
58,0	43,2	99,7	18 800	45,1	101,3	17 700	49,7	104,6	14 900	58,0
60,0	40,8	97,4	17 900	42,8	99,2	16 700	47,6	102,8	14 000	60,0
62,0	38,3	95,0	17 000	40,4	96,9	15 900	45,3	100,9	13 200	62,0
64,0	35,6	92,2	16 100	37,8	94,4	15 100	43,0	98,8	12 500	64,0
66,0	32,7	89,2	15 300	35,1	91,6	14 300	40,6	96,5	11 800	66,0
68,0	29,5	85,8	14 600	32,2	88,6	13 600	38,1	94,0	11 100	68,0
70,0	26,1	81,9	13 900	29,0	85,1	12 900	35,4	91,3	10 500	70,0
72,0	22,0	77,3	13 200	25,5	81,1	12 200	32,5	88,2	9 900	72,0
74,0	17,2	71,5	12 600	21,4	76,3	11 600	29,3	84,8	9 300	74,0
76,0	10,1	62,8	11 700	16,2	70,2	11 000	25,8	80,9	8 800	76,0
80,0							16,8	70,3	7 800	80,0



134 260 kg
+
27 220 kg

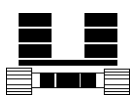
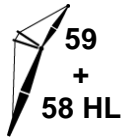


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EN 13000



134 260 kg
+
27 220 kg










48,0 m

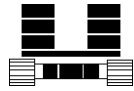


78,0 m



9 m/s

	87°			85°				
	 m	 °	 m	 kg	 °	 m		 kg
27,4	73,8	125,7	41 300 *					27,4
28,0	73,4	125,5	41 200 *					28,0
30,0	71,9	124,9	40 800 *					30,0
32,0	70,3	124,2	39 300	71,6	124,6	37 400		32,0
34,0	68,7	123,4	36 600	70,1	123,9	34 800		34,0
36,0	67,1	122,6	34 300	68,5	123,1	32 500		36,0
38,0	65,5	121,7	32 100	66,9	122,3	30 400		38,0
40,0	63,9	120,7	30 100	65,3	121,4	28 500		40,0
42,0	62,2	119,7	28 300	63,6	120,4	26 800		42,0
44,0	60,6	118,6	26 600	62,0	119,3	25 100		44,0
46,0	58,8	117,4	25 100	60,3	118,2	23 700		46,0
48,0	57,1	116,1	23 600	58,6	117,0	22 300		48,0
50,0	55,3	114,7	22 300	56,8	115,7	21 000		50,0
52,0	53,5	113,2	21 100	55,0	114,3	19 800		52,0
54,0	51,6	111,7	19 900	53,2	112,9	18 700		54,0
56,0	49,7	110,0	18 800	51,3	111,3	17 700		56,0
58,0	47,7	108,2	17 900	49,4	109,6	16 700		58,0
60,0	45,7	106,3	16 900	47,4	107,8	15 800		60,0
62,0	43,6	104,2	16 000	45,4	105,8	14 900		62,0
64,0	41,4	102,0	15 200	43,3	103,8	14 100		64,0
66,0	39,1	99,6	14 400	41,0	101,5	13 400		66,0
68,0	36,7	97,0	13 700	38,7	99,1	12 600		68,0
70,0	34,1	94,1	13 000	36,3	96,4	12 000		70,0
72,0	31,3	90,9	12 300	33,7	93,5	11 300		72,0
74,0	28,3	87,3	11 700	30,9	90,2	10 700		74,0
76,0	25,0	83,3	11 000	27,8	86,6	10 100		76,0
80,0	16,5	72,3	10 000	20,5	77,4	9 000		80,0



134 260 kg
+
27 220 kg

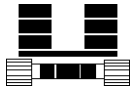


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16000 S-2

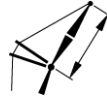
EN 13000



134 260 kg
+
27 220 kg





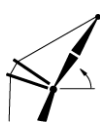


48,0 m

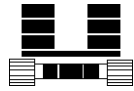
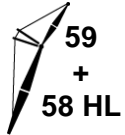


84,0 m



9 m/s

 87°			
 m	 °	 m	 kg
29,0	73,9	131,5	35 400 *
30,0	73,2	131,2	35 200 *
32,0	71,8	130,6	34 900 *
34,0	70,3	129,8	34 400
36,0	68,9	129,1	33 000
38,0	67,4	128,2	30 800
40,0	65,9	127,4	28 800
42,0	64,4	126,4	27 000
44,0	62,9	125,4	25 400
46,0	61,3	124,3	23 900
48,0	59,7	123,2	22 500
50,0	58,1	121,9	21 200
52,0	56,5	120,6	19 900
54,0	54,8	119,2	18 800
56,0	53,1	117,7	17 800
58,0	51,4	116,2	16 800
60,0	49,6	114,5	15 800
62,0	47,8	112,7	15 000
64,0	45,9	110,8	14 200
66,0	43,9	108,7	13 400
68,0	41,9	106,6	12 600
70,0	39,8	104,2	11 900
72,0	37,6	101,7	11 300
74,0	35,3	98,9	10 600
76,0	32,8	95,9	10 000
80,0	27,3	88,8	8 900
84,0	20,4	79,5	7 900
88,0	9,3	63,8	6 600



134 260 kg
+
27 220 kg

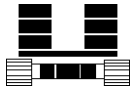


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REFERENCE ONLY!

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



24,0 m

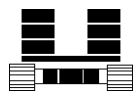
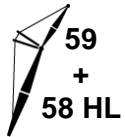


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m	kg	m
13,7	71,3		79,5	117 900 c							13,7
14,0	70,6		79,4	115 900 c							14,0
16,0	65,4		78,5	102 200 b	70,3	79,2	98 500 c				16,0
18,0	59,9		77,4	91 400 b	65,1	78,3	87 900 b				18,0
20,0	54,1		76,0	82 600	59,6	77,2	79 400 b				20,0
22,0	47,8		74,2	75 300	53,8	75,7	72 300 b				22,0
24,0	40,7		72,1	69 100	47,4	74,0	66 300	61,6	76,9	59 700 b	24,0
26,0	32,3		69,2	63 900	40,3	71,8	61 100	55,9	75,6	54 900 b	26,0
28,0	20,8		64,8	59 400	31,8	68,8	56 700	49,7	73,9	50 800	28,0
30,0					20,0	64,3	53 000	42,9	71,9	47 200	30,0
32,0								35,0	69,2	44 100	32,0
34,0								24,8	65,5	41 300	34,0
36,0											36,0
38,0											38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



24,0 m

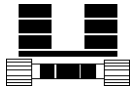


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	57,7	74,9	42 100 b							30,0
32,0	51,7	73,4	39 200							32,0
34,0	45,1	71,5	36 700							34,0
36,0	37,6	69,1	34 400	53,2	72,3	30 200				36,0
38,0	28,3	65,7	32 300	46,8	70,5	28 300				38,0
40,0				39,6	68,2	26 600				40,0
42,0				30,9	65,2	25 000	48,0	69,0	21 700	42,0
44,0				18,6	60,5	23 400	41,0	66,8	20 400	44,0
46,0							32,6	63,9	19 000	46,0
48,0							21,4	59,7	17 700	48,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



30,0 m

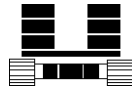
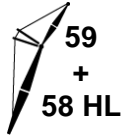


16 m/s

	87°			85°			80°			
m	°	m	kg	°	m	kg	°	m	kg	m
15,2	72,1	85,3	103 500 c							15,2
16,0	70,6	85,0	99 100 c							16,0
18,0	66,4	84,2	88 600 b	70,4	84,8	85 200 b				18,0
20,0	62,1	83,2	80 100 b	66,2	84,0	76 900 b				20,0
22,0	57,7	81,9	73 100	61,9	82,9	70 100 b				22,0
24,0	52,9	80,5	67 000	57,4	81,7	64 300				24,0
26,0	47,9	78,7	61 900	52,7	80,2	59 300	63,4	82,6	53 200 b	26,0
28,0	42,3	76,6	57 400	47,6	78,5	55 000	59,0	81,5	49 200	28,0
30,0	36,1	74,0	53 500	42,0	76,3	51 200	54,4	80,1	45 800	30,0
32,0	28,6	70,7	50 100	35,7	73,7	47 900	49,4	78,4	42 700	32,0
34,0	18,4	65,7	47 200	28,2	70,3	45 000	44,0	76,4	40 000	34,0
36,0				17,7	65,2	42 400	38,0	74,0	37 500	36,0
38,0							31,0	70,9	35 300	38,0
40,0							21,9	66,6	33 400	40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0

16000 S-2

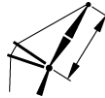
EN 13000



134 260 kg
+
27 220 kg



54,0 m



30,0 m

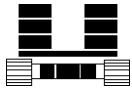
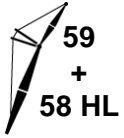


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,4	80,7	37 800							32,0
34,0	55,8	79,4	35 400							34,0
36,0	51,0	77,8	33 100							36,0
38,0	45,7	76,0	31 100							38,0
40,0	40,0	73,7	29 300	52,2	76,8	25 500				40,0
42,0	33,3	70,9	27 600	47,1	75,0	24 000				42,0
44,0	25,1	67,1	26 100	41,5	72,8	22 600				44,0
46,0				35,1	70,2	21 300	48,1	73,4	18 200	46,0
48,0				27,4	66,7	20 100	42,6	71,3	17 100	48,0
50,0				16,5	61,3	18 800	36,3	68,8	16 100	50,0
52,0							29,0	65,5	15 100	52,0
54,0							18,9	60,6	14 100	54,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



36,0 m

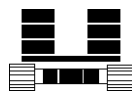
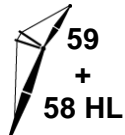


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m	kg	m
16,8	72,7		91,1	91 600 b							16,8
18,0	70,6		90,7	85 800 b							18,0
20,0	67,1		89,9	77 500 b	70,4	90,5	74 400 b				20,0
22,0	63,6		88,9	70 700	66,9	89,7	67 800 b				22,0
24,0	59,9		87,8	64 900	63,4	88,7	62 200				24,0
26,0	56,1		86,5	59 900	59,7	87,5	57 300				26,0
28,0	52,1		84,9	55 600	55,9	86,2	53 200	64,7	88,3	47 400	28,0
30,0	47,9		83,2	51 700	51,9	84,7	49 500	61,0	87,3	44 000	30,0
32,0	43,4		81,2	48 400	47,7	82,9	46 200	57,3	86,0	41 100	32,0
34,0	38,4		78,7	45 400	43,1	80,9	43 300	53,4	84,6	38 400	34,0
36,0	32,7		75,8	42 700	38,1	78,4	40 700	49,2	82,9	36 000	36,0
38,0	25,9		72,1	40 300	32,4	75,5	38 400	44,8	80,9	33 900	38,0
40,0	16,6		66,6	38 100	25,5	71,7	36 300	39,9	78,6	31 900	40,0
42,0					16,0	66,0	34 400	34,5	75,9	30 200	42,0
44,0								28,1	72,4	28 500	44,0
46,0								19,9	67,7	27 100	46,0
48,0											48,0
50,0											50,0
52,0											52,0
54,0											54,0
56,0											56,0
58,0											58,0
60,0											60,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



36,0 m

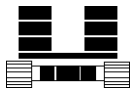
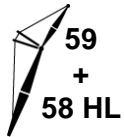


16 m/s

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	58,5	85,3	31 600							36,0
38,0	54,6	83,9	29 600							38,0
40,0	50,5	82,3	27 800							40,0
42,0	46,2	80,5	26 300	55,6	82,8	22 600				42,0
44,0	41,5	78,3	24 800	51,6	81,2	21 300				44,0
46,0	36,2	75,7	23 400	47,3	79,5	20 000				46,0
48,0	30,2	72,5	22 200	42,7	77,4	18 900				48,0
50,0	22,8	68,2	21 000	37,6	74,9	17 800	48,1	77,9	14 900	50,0
52,0				31,9	71,9	16 900	43,6	75,9	14 000	52,0
54,0				24,9	68,0	15 900	38,6	73,5	13 200	54,0
56,0				14,9	62,0	15 000	33,0	70,6	12 400	56,0
58,0							26,3	66,9	11 700	58,0
60,0							17,1	61,5	10 900	60,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



42,0 m

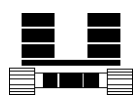
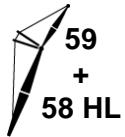


16 m/s

	87°			85°			80°				
	m	°	m	kg	°	m	kg	°	m	kg	m
18,3	73,0		96,9	81 800 b							18,3
20,0	70,6		96,4	75 200 b							20,0
22,0	67,6		95,6	68 600	70,4	96,2	65 800 b				22,0
24,0	64,6		94,6	63 000	67,5	95,3	60 300				24,0
26,0	61,5		93,6	58 100	64,5	94,4	55 600				26,0
28,0	58,3		92,3	53 900	61,4	93,3	51 500				28,0
30,0	55,0		91,0	50 200	58,2	92,1	47 900	65,5	94,1	42 500	30,0
32,0	51,6		89,4	46 900	54,9	90,7	44 800	62,5	93,0	39 600	32,0
34,0	48,0		87,7	43 900	51,4	89,2	41 900	59,3	91,9	37 100	34,0
36,0	44,1		85,7	41 300	47,8	87,4	39 400	56,0	90,5	34 700	36,0
38,0	39,9		83,4	38 900	43,9	85,4	37 100	52,6	89,1	32 600	38,0
40,0	35,3		80,7	36 800	39,7	83,1	35 000	49,1	87,3	30 700	40,0
42,0	30,1		77,4	34 800	35,1	80,3	33 100	45,3	85,4	29 000	42,0
44,0	23,9		73,3	33 000	29,8	77,1	31 400	41,2	83,2	27 400	44,0
46,0	15,3		67,3	31 400	23,5	72,9	29 800	36,8	80,7	25 900	46,0
48,0					14,7	66,8	28 300	31,8	77,6	24 600	48,0
50,0								25,9	73,8	23 400	50,0
52,0								18,3	68,6	22 200	52,0
54,0											54,0
56,0											56,0
58,0											58,0
60,0											60,0
62,0											62,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



42,0 m

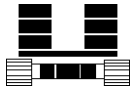


16 m/s

	75°			70°				
	m	°	m	kg	°	m	kg	m
18,3								18,3
20,0								20,0
22,0								22,0
24,0								24,0
26,0								26,0
28,0								28,0
30,0								30,0
32,0								32,0
34,0								34,0
36,0								36,0
38,0	60,3	91,1	28 400					38,0
40,0	57,1	89,9	26 700					40,0
42,0	53,7	88,4	25 100					42,0
44,0	50,2	86,8	23 700					44,0
46,0	46,5	84,9	22 400	54,6	87,3	18 900		46,0
48,0	42,5	82,8	21 100	51,1	85,7	17 800		48,0
50,0	38,2	80,4	20 000	47,4	83,9	16 800		50,0
52,0	33,4	77,5	19 000	43,5	81,9	15 900		52,0
54,0	27,9	74,0	18 000	39,3	79,5	15 000		54,0
56,0	21,0	69,3	17 100	34,7	76,8	14 200		56,0
58,0				29,4	73,4	13 400		58,0
60,0				22,9	69,2	12 700		60,0
62,0				13,7	62,7	11 900		62,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



48,0 m

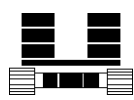
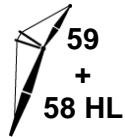


16 m/s

	87°			85°			80°			
	m	°	m	kg	°	m	kg	°	m	
19,8	73,3	102,8	73 400							19,8
20,0	73,1	102,7	72 800							20,0
22,0	70,6	102,0	66 400							22,0
24,0	68,0	101,2	61 000	70,4	101,8	58 300				24,0
26,0	65,4	100,3	56 200	67,9	101,0	53 700				26,0
28,0	62,7	99,3	52 100	65,2	100,1	49 800				28,0
30,0	60,0	98,2	48 500	62,6	99,1	46 300				30,0
32,0	57,1	96,9	45 300	59,8	97,9	43 100	66,2	99,7	38 000	32,0
34,0	54,2	95,5	42 400	57,0	96,7	40 400	63,5	98,8	35 500	34,0
36,0	51,2	93,9	39 800	54,0	95,2	37 900	60,8	97,7	33 200	36,0
38,0	48,0	92,1	37 500	51,0	93,7	35 700	58,0	96,4	31 200	38,0
40,0	44,6	90,2	35 400	47,8	91,9	33 600	55,1	95,1	29 300	40,0
42,0	41,1	87,9	33 400	44,4	89,9	31 700	52,1	93,5	27 600	42,0
44,0	37,2	85,4	31 700	40,9	87,7	30 000	48,9	91,8	26 100	44,0
46,0	32,9	82,4	30 000	37,0	85,1	28 500	45,6	89,9	24 700	46,0
48,0	28,1	78,9	28 600	32,7	82,1	27 000	42,1	87,8	23 400	48,0
50,0	22,3	74,5	27 200	27,8	78,5	25 700	38,4	85,3	22 100	50,0
52,0				21,9	74,0	24 500	34,2	82,5	21 000	52,0
54,0				13,7	67,4	23 300	29,6	79,2	19 900	54,0
56,0							24,1	75,1	19 000	56,0
58,0							17,0	69,5	18 100	58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



48,0 m

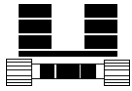
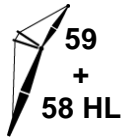


16 m/s

	75°			70°			
	m	°	m	kg	°	m	
19,8							19,8
20,0							20,0
22,0							22,0
24,0							24,0
26,0							26,0
28,0							28,0
30,0							30,0
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0	61,6	96,9	25 200				40,0
42,0	58,9	95,7	23 700				42,0
44,0	56,0	94,4	22 300				44,0
46,0	53,0	92,9	21 000				46,0
48,0	49,9	91,3	19 800	56,7	93,2	16 500	48,0
50,0	46,7	89,4	18 700	53,8	91,8	15 600	50,0
52,0	43,3	87,4	17 700	50,7	90,2	14 600	52,0
54,0	39,6	85,0	16 800	47,5	88,4	13 800	54,0
56,0	35,6	82,3	15 900	44,1	86,4	13 000	56,0
58,0	31,1	79,2	15 100	40,5	84,1	12 200	58,0
60,0	26,0	75,3	14 300	36,6	81,5	11 500	60,0
62,0	19,5	70,3	13 500	32,3	78,5	10 900	62,0
64,0	9,3	62,0	12 800	27,4	74,9	10 200	64,0
66,0				21,3	70,3	9 700	66,0
68,0				12,7	63,3	9 100	68,0

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



54,0 m

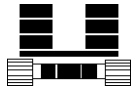
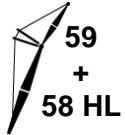


13 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
21,3	73,5	108,6	66 300							21,3
22,0	72,8	108,4	64 400							22,0
24,0	70,6	107,7	59 100							24,0
26,0	68,3	106,9	54 500	70,4	107,5	52 000				26,0
28,0	66,0	106,0	50 500	68,2	106,7	48 200				28,0
30,0	63,6	105,0	47 000	65,8	105,8	44 800				30,0
32,0	61,2	103,9	43 900	63,5	104,8	41 700				32,0
34,0	58,7	102,8	41 000	61,1	103,7	39 000	66,7	105,4	34 200	34,0
36,0	56,2	101,4	38 500	58,6	102,5	36 600	64,3	104,5	31 900	36,0
38,0	53,6	100,0	36 200	56,0	101,2	34 400	61,9	103,4	29 900	38,0
40,0	50,8	98,4	34 100	53,4	99,7	32 400	59,5	102,2	28 200	40,0
42,0	48,0	96,6	32 200	50,7	98,1	30 600	56,9	101,0	26 500	42,0
44,0	45,0	94,7	30 500	47,9	96,3	28 900	54,3	99,6	24 900	44,0
46,0	41,9	92,5	28 900	44,9	94,4	27 400	51,7	98,0	23 600	46,0
48,0	38,6	90,1	27 400	41,7	92,2	25 900	48,9	96,3	22 300	48,0
50,0	34,9	87,3	26 100	38,4	89,8	24 600	45,9	94,4	21 100	50,0
52,0	31,0	84,1	24 800	34,7	87,0	23 400	42,9	92,3	20 000	52,0
54,0	26,4	80,3	23 600	30,7	83,8	22 300	39,6	89,9	18 900	54,0
56,0	20,9	75,6	22 600	26,1	79,9	21 200	36,1	87,3	18 000	56,0
58,0				20,6	75,1	20 200	32,2	84,2	17 100	58,0
60,0				12,9	68,1	19 300	27,8	80,7	16 200	60,0
62,0							22,7	76,3	15 400	62,0
64,0							16,0	70,3	14 700	64,0
66,0										66,0
68,0										68,0
70,0										70,0

16000 S-2

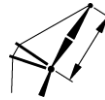
EN 13000



134 260 kg
+
27 220 kg



54,0 m



54,0 m

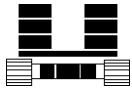
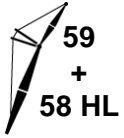


13 m/s

m	75°		
	°	m	kg
21,3			
22,0			
24,0			
26,0			
28,0			
30,0			
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0	60,2	101,5	21 200
46,0	57,7	100,3	19 900
48,0	55,2	98,9	18 800
50,0	52,5	97,4	17 700
52,0	49,7	95,7	16 700
54,0	46,9	93,9	15 800
56,0	43,8	91,9	14 900
58,0	40,6	89,6	14 100
60,0	37,2	87,1	13 300
62,0	33,4	84,1	12 600
64,0	29,3	80,7	11 900
66,0	24,4	76,6	11 300
68,0	18,4	71,3	10 700
70,0	8,7	62,4	10 100

16000 S-2

EN 13000



134 260 kg
+
27 220 kg



54,0 m



60,0 m

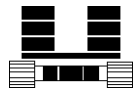
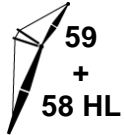


13 m/s

m	87°			85°			80°			m
	°	m	kg	°	m	kg	°	m	kg	
22,9	73,7	114,4	58 500 *							22,9
24,0	72,6	114,0	56 800							24,0
26,0	70,6	113,3	52 700	72,5	113,8	50 200				26,0
28,0	68,5	112,6	48 800	70,4	113,1	46 500				28,0
30,0	66,4	111,7	45 400	68,4	112,3	43 200				30,0
32,0	64,3	110,7	42 300	66,3	111,5	40 200				32,0
34,0	62,2	109,7	39 600	64,2	110,5	37 600				34,0
36,0	60,0	108,6	37 100	62,0	109,5	35 200				36,0
38,0	57,7	107,3	34 900	59,8	108,3	33 000	64,9	110,2	28 600	38,0
40,0	55,4	105,9	32 800	57,6	107,1	31 100	62,8	109,2	26 800	40,0
42,0	53,0	104,5	31 000	55,3	105,7	29 300	60,6	108,0	25 200	42,0
44,0	50,6	102,8	29 300	52,9	104,2	27 600	58,4	106,8	23 700	44,0
46,0	48,0	101,1	27 700	50,4	102,6	26 100	56,1	105,5	22 300	46,0
48,0	45,4	99,2	26 200	47,9	100,8	24 700	53,7	104,1	21 000	48,0
50,0	42,6	97,0	24 900	45,2	98,9	23 400	51,3	102,5	19 900	50,0
52,0	39,6	94,7	23 700	42,4	96,7	22 200	48,8	100,8	18 800	52,0
54,0	36,5	92,0	22 500	39,5	94,4	21 100	46,2	98,9	17 800	54,0
56,0	33,1	89,1	21 400	36,3	91,7	20 100	43,4	96,8	16 800	56,0
58,0	29,3	85,7	20 400	32,9	88,8	19 100	40,5	94,5	15 900	58,0
60,0	25,0	81,6	19 400	29,1	85,3	18 200	37,4	92,0	15 100	60,0
62,0	19,8	76,6	18 600	24,7	81,2	17 300	34,1	89,1	14 300	62,0
64,0	12,6	69,4	17 700	19,5	76,1	16 500	30,5	85,9	13 600	64,0
66,0				12,1	68,7	15 800	26,3	82,1	12 900	66,0
68,0							21,5	77,4	12 300	68,0
70,0							15,1	71,1	11 600	70,0
72,0										72,0
74,0										74,0
76,0										76,0

16000 S-2

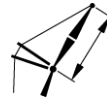
EN 13000



134 260 kg
+
27 220 kg



54,0 m



60,0 m



13 m/s

m	75°		
	°	m	kg
22,9			
24,0			
26,0			
28,0			
30,0			
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0			
46,0	61,3	107,3	18 700
48,0	59,1	106,1	17 500
50,0	56,8	104,8	16 500
52,0	54,5	103,4	15 500
54,0	52,1	101,9	14 600
56,0	49,6	100,2	13 700
58,0	47,0	98,4	12 900
60,0	44,3	96,4	12 200
62,0	41,4	94,2	11 500
64,0	38,4	91,7	10 800
66,0	35,2	89,0	10 200
68,0	31,6	85,8	9 600
70,0	27,7	82,2	9 000
72,0	23,1	77,8	8 500
74,0	17,4	72,2	8 000
76,0	8,2	62,8	7 500