

LOAD LINE SPECIFICATIONS

LIFT CRANE — BOOM NO. 64

BOOM OR BOOM AND JIB LENGTH		WHIP LINE LEFT REAR DRUM								LOAD LINE RIGHT REAR DRUM		MAXIMUM REQUIRED PARTS OF LINE
		1 PART		2 PART		3 PART		4 PART				
FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	
150	45.7									2790	850	16
175	53.3									2790	850	13
200	61.0									2790	850	12
215	65.5	490	149	725	221	960	293	1195	364	—	—	—
225	68.6	510	155	755	230	—	—	—	—	2860	872	11
235	71.6	530	162	785	239	1040	317	—	—	—	—	—
240	73.2	540	165	800	244	1060	323	1320	402	—	—	—
250	76.2	560	171	830	253	—	—	—	—	2900	884	10
255	77.7	570	174	845	258	1120	341	—	—	—	—	—
260	79.2	580	177	860	262	1140	347	—	—	—	—	—
265	80.8	590	180	875	267	1160	354	1445	440	—	—	—
275	83.8	610	186	905	276	—	—	—	—	2900	884	9
280	85.3	620	189	920	280	1220	372	—	—	—	—	—
285	86.9	630	192	935	285	1240	378	—	—	—	—	—
290	88.4	640	195	950	290	1260	384	1570	479	—	—	—
300	91.4	660	201	980	299	—	—	—	—	2900	884	8
305	93.0	670	204	995	303	1320	402	—	—	—	—	—
310	94.5	680	207	1010	308	1340	408	—	—	—	—	—
315	96.0	690	210	1025	312	1360	415	1695	517	—	—	—
325	99.1	710	216	1055	322	—	—	—	—	2900	884	7
330	100.6	720	219	1070	326	1420	433	—	—	—	—	—
335	102.1	730	223	1085	331	1440	439	—	—	—	—	—
340	103.6	740	226	1100	335	1460	445	1820	555	—	—	—
350	106.7	760	232	1130	344	—	—	—	—	2900	884	6
355	108.2	770	235	1145	349	1520	463	—	—	—	—	—
360	109.7	780	238	1160	354	1540	469	—	—	—	—	—
365	111.2	790	241	1175	358	1560	475	1945	593	—	—	—
375	114.3	810	247	1205	367	—	—	—	—	2900	884	6
380	115.8	820	250	1220	372	1620	494	—	—	—	—	—
385	117.3	830	253	1235	376	1640	500	—	—	—	—	—
390	118.9	840	256	1250	381	1660	506	2070	631	—	—	—
400	121.9	860	262	1280	390	—	—	—	—	2900	884	5
405	123.4	870	265	1295	395	1720	524	—	—			
410	125.0	880	268	1310	399	1740	530	—	—			
415	126.5	890	271	1325	404	1760	536	2195	669			
425	129.5	910	277	1355	413	—	—	—	—			
430	131.1	920	280	1370	418	1820	555	—	—			
435	132.6	930	283	1385	422	1840	561	—	—			
440	134.1	940	287	1400	427	1860	567	2320	707			
450	137.2	960	293	1430	436	—	—	—	—			
455	138.7	970	296	1445	440	1920	585	—	—			
460	140.2	980	299	1460	445	1940	591	—	—			
475	144.8	1010	308	1505	459	—	—	—	—			
480	146.3	1020	311	1520	463	2020	616	—	—			
500	152.4	1060	323	1580	482	—	—	—	—			

Continued on reverse side

HOIST REEVING FOR MAIN LOAD BLOCK

No. Parts of Line	1	2	3	4	5	6	7	8
Maximum Load — Lbs.	48,000	96,000	144,000	192,000	240,000	288,000	336,000	384,000
Maximum Load — Kg.	21,770	43,540	65,310	87,080	108,860	130,630	152,400	174,170
No. Parts of Line	9	10	11	12	13	14	15	16
Maximum Load — Lbs.	432,000	480,000	528,000	576,000	624,000	672,000	700,000	700,000
Maximum Load — Kg.	195,950	217,720	239,490	261,260	283,040	304,810	317,510	317,510

LOAD LINE: 1 $\frac{3}{8}$ " (34.9mm) — 6 x 43 Filler Wire Seale, Extra Improved Plow Steel, Regular Lay, IWRC. Minimum Breaking Strength 192,000 lbs. (87,080 kg.). Approx. Weight Per Ft. in lbs. 3.50 (5.21 kg./m).

WHIP LINE: 1 $\frac{1}{4}$ " (31.8mm) — 6 x 31 Warrington Seale, Extra Improved Plow Steel, Regular Lay, IWRC. Minimum Breaking Strength 159,800 lbs. (72,480 kg.). Maximum Load = 40,000 lbs./Line (18,140 kg.). Approx. Weight Per Ft. in lbs. 2.89 (4.30 kg./m).

1 $\frac{3}{8}$ " (34.9mm) — 6 x 43 Filler Wire Seale, Extra Improved Steel, Regular Lay, IWRC. Minimum Breaking Strength 192,000 lbs. (87,080 kg.). Maximum Load = 48,000 lbs./Line (21,770 kg.). Approx. Weight Per Ft. in lbs. 3.50 (5.21 kg./m).

1 $\frac{1}{2}$ " (38.1mm) — 6 x 41 Seale Filler Wire, Extra Improved Plow Steel, Regular Lay, IWRC. Minimum Breaking Strength 228,000 lbs. (103,410 kg.). Maximum Load = 57,000 lbs./Line (25,850 kg.). Approx. Weight Per Ft. in lbs. 4.16 (6.19 kg./m).

1 $\frac{3}{8}$ " (41.3mm) — 6 x 41 Seale Filler Wire, Extra Improved Plow Steel, Regular Lay, IWRC. Minimum Breaking Strength 264,000 lbs. (119,740 kg.). Maximum Load = 66,000 lbs./Line (29,930 kg.). Approx. Weight Per Ft. in lbs. 4.88 (7.26 kg./m).