

Weight Distribution

Boom No. 44A With Heavy Lift Top

2250T

Manitowoc Pierce T300 12 x 6 Carrier - 314 in. (7 976 mm) Wheel Base										
Components	Weight Distribution for Traveling									
	Upper Facing Rear				Total Weight		Upper Facing Front			
	Front Tridem		Rear Tridem				Front Tridem		Rear Tridem	
	Pounds	kg	Pounds	kg	Pounds	kg	Pounds	kg	Pounds	kg
Carrier	57,359	26 018	84,866	38 494	142,225	64 512	57,359	26 018	84,866	38 494
	57,359	26 018	84,866	38 494	142,225	64 512	57,359	26 018	84,866	38 494
Bearing With Bolts	850	386	6,780	3 075	7,630	3 461	850	386	6,780	3 075
	58,210	26 403	91,645	41 570	149,855	67 973	58,210	26 403	91,645	41 570
Upperworks - Front	723	328	14,747	6 689	15,470	7 017	2,726	1 237	12,744	5 781
	58,932	26 731	106,393	48 259	165,325	74 990	60,936	27 640	104,389	47 350
12 Ft. (3.7m) Butt	-1,913	-868	7,033	3 190	5,120	2 322	3,055	1 386	2,065	937
	57,019	25 863	113,426	51 449	170,445	77 313	63,991	29 026	106,454	48 287
Upperworks - Rear	20,929	9 493	31,401	14 243	52,330	23 736	-9,263	-4 202	61,593	27 938
	77,948	35 357	144,827	65 692	222,775	101 049	54,727	24 824	168,048	76 225
28 Ft. (8.5m) Gantry - Up	9,017	4 090	5,653	2 564	14,670	6 654	-5,747	-2 607	20,417	9 261
	86,966	39 447	150,479	68 256	237,445	107 703	48,980	22 217	188,465	85 486
Boom Hoist Line - 975 Ft. (297m)	1,178	535	627	284	1,805	819	-776	-352	2,581	1 171
	88,144	39 982	151,106	68 540	239,250	108 522	48,204	21 865	191,046	86 657
Hoist Line - 2,275 Ft. (693m)	2,007	911	4,203	1 906	6,210	2 817	-623	-283	6,833	3 099
	90,152	40 892	155,308	70 447	245,460	111 339	47,581	21 582	197,879	89 756
Whip Line - 1,270 Ft. (387m)	1,120	508	2,345	1 064	3 465	1 572	-348	-158	3,813	1 729
	91,272	41 400	157,653	71 510	248,925	112 910	47,234	21 425	201,692	91 486
Outriggers - Front	17,486	7 932	13,274	6 021	30,760	13 953	17,486	7 932	13,274	6 021
	108,758	49 332	170,927	77 531	279,685	126 863	64,720	29 356	214,965	97 507
Outriggers - Rear	-13,519	-6 132	44,279	20 084	30,760	13 953	-13,519	-6 132	44,279	20 084
	95,239	43 200	215,206	97 616	310,445	140 815	51,201	23 224	259,244	117 591
123,200 Lb. (55 880 kg) Counterweight	103,902	47 129	19,298	8 754	123,200	55 883				
	199,141	90 329	234,504	106 369	433,645	196 698				
70 Ft. (21.3m) Boom Horizontal	-53,401	-24 222	80,991	36 737	27,590	12 515				
	145,740	66 107	315,495	143 106	461,235	209 213				
250 Ton (226.8t) Block	-21,794	-9 885	29,544	13 401	7,750	3 515				
	123,946	56 221	345,039	156 507	468,985	212 728				
15 Ton (13.6t) Weight Ball	-3,912	-1 775	5,162	2 342	1,250	567				
	120,034	54 446	350,201	158 849	470,235	213 295				