



OUTRIGGER PAD LOADS & GROUND PRESSURES

9/22/2008

Current Products

MODEL	NOMINAL CAPACITY TONS (tonnes)	BOOM	NOMINAL PAD DIM. [INCHES (MM)]	ACTUAL PAD DIMENSIONS [INCHES (MM)]	MAXIMUM FORCE [LBS. (KG)]	GROUND PRESSURE [PSI (KG/CM ²)]
YB4409	8.5 (8)	21 ft./27 ft. (2.9/8.2m)	NA	NA	14,658 (6,649)	122 (8.58)
YB4409XL	8.5 (8)	30 ft./39 ft. (9.2/11.9m)	NA	NA	14,658 (6,640)	122 (8.58)
YB4411	10.5 (10)	32.8 ft. (10m)	NA	NA	17,975 (8153)	387 (27.21)
YB5515	15 (13.6)	41 ft./52 ft. (12.5/15.8m)	NA	NA	27,809 (12,614)	162 (11.39)
YB5518	18 (15)	54 ft. (16.6m)	NA	NA	34,015 (15,429)	389 (27.35)
YB7722	22 (20)	43 ft. (13.1)	NA	NA	43,340 (19,659)	330 (23.2)
YB7722XL	22 (20)	67 ft. (20.4)	NA	NA	43,340 (19,659)	330 (23.2)
RT530E-2	30 (27)	95 ft. (22.9m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	54,800 (24,857)	270 (19.0)
RT540E	40 (35)	102 ft. (29m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	58,000 (26,300)	286 (20.1)
RT600E	50 (40-45)	105 ft. (32.0 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	65,900 (29,892)	180.5 (12.67)
RT700E	50-60 (50-55)	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	80,800 (38,330)	221 (16.25)
RT880E	80 (75)	128 ft. (39 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	125,000 (56,700)	201 (14.2)
RT890E	90 (80)	142 ft. (43 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	125,000 (56,700)	201 (14.2)
RT9130E	130 (120)	160 ft. (48.8 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	166,000 (75,297)	268 (18.81)
TM500E-2	45 (40)	95 ft. (28.9 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	60,000 (27,488)	166 (11.67)
	45 (40)	102' (31.1 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	60,000 (27,488)	166 (11.67)
TMS600E	60 (55)	110' (33.5)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	TBA	
	60 (55)	131' (39.9)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	TBA	
TMS700E	50-60 (50-60)	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	90,890 (41,227)	249 (17.48)
TMS800E	80 (70)	128 (39)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	101,800 (46,176)	279 (19.6)
TMS900E	110 (90)	142 ft. (43 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	109,000 (49,442)	299 (21.02)

MODEL	NOMINAL CAPACITY TONS (tonnes)	BOOM	NOMINAL PAD DIM. [INCHES (MM)]	ACTUAL PAD DIMENSIONS [INCHES (MM)]	MAXIMUM FORCE [LBS. (KG)]	GROUND PRESSURE [PSI (KG/CM²)]
GMK2035E	35 (35)	95 ft (29m)	17.7 x 17.7 (450 x 450)	NA	57,500 (26,000)	
GMK3050-1	55 (50)	125 ft (38m)	19.7 x 19.7 (500 x 500)	NA	79,370 (36,000)	
GMK3055	60 (55)	141 ft (43m)	19.7 x 19.7 (500 x 500)	NA	82,800 (37,558)	
GMK4100B	100 (80)	167 ft. (51)	19.7 x 19.7 (500 x 500)	NA	125,200 (56,790)	
GMK4115	115 (100)	171 ft. (52)	19.7 x 19.7 (500 x 500)	NA	126,300 (57,289)	
GMK4115L	115 (100)	197 ft. (60)	19.7 x 19.7 (500 x 500)	NA	126,300 (57,289)	
GMK5115	115 (95)	197 ft. (60)	23.6 x 23.6 (600 x 600)	NA	122,800 (55,700)	
GMK5135	135 (110)	166 ft. (50.6)	23.6 x 23.6 (600 x 600)	NA	149,000 (67,586)	
GMK5165-2	165 (130)	197 ft. (60)	23.6 x 23.6 (600 x 600)	NA	149,000 (67,586)	
GMK5225	225 (170)	210 ft (64)	23.6 x 23.6 (600 x 600)	NA	192,000 (83,000)	
GMK5275	275 (220)	223 ft (68)	23.6 x 23.6 (600 x 600)	NA	214,000 (97,069)	
GMK6250L	250 (220)	236 ft. (72 m)	31.9 x 31.9 (810 x 810)	NA	263,900 (119,704)	
GMK6350	350 (300)	197 ft. (60 m)	31.9 x 31.9 (810 x 810)	NA	292,800 (132,813)	
GMK7550	550 (450)	197 ft. (60 m)	31.9 x 31.9 (810 x 810)	NA	385,300 (174,770)	

OUTRIGGER PAD LOADS & GROUND PRESSURES

Non-Current Products

NON-CURRENT INDUSTRIAL CRANES

MODEL	BOOM	NOMINAL PAD DIM. [INCHES (MM)]	ACTUAL PAD DIMENSIONS [INCHES (MM)]	MAXIMUM FORCE [LBS. (KG)]	GROUND PRESSURE [PSI(KG/CM ²)]
IND24	24 ft. (6.1 m)		7.5 x 5.75 (191 x 146)	18,000 (8,165)	417 (29.32)
IND36			8.562" sq. (217 sq.)	20,307 (9,210)	277 (19.52)
IND68			9 dia. (229 dia.)	37,604 (17,057)	591 (41.56)
IND1012	30 ft. (9.1 m)	10 x 12 (254 x 305)	A = 104 in ² (A = 67097 mm ²)	53,792 (24,400)	517 (36.35)
	42 ft. (12.8 m)	10 x 12 (254 x 305)	A = 104 in ² (A = 67097 mm ²)	54,926 (24,914)	528 (37.12)
	60 ft. (18.3 m)	10 x 12 (254 x 305)	A = 104 in ² (A = 67097 mm ²)	55,565 (25,204)	534 (37.54)
IND2535	30 ft. (9.1 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	75,833 (34,397)	207 (14.55)
	60 ft. (18.3 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	75,492 (34,243)	207 (14.55)
AP206	20 ft. (6.1 m)	5.25 x 10.31 (133 x 262)	5.25 x 10.31 (133 x 262)	10,613 (4,814)	196 (13.78)
		12 x 10 (305 x 254)	12 x 10 (305 x 254)	10,613 (4,814)	88.4 (6.22)
AP308	24 ft. (7.3 m)	6 x 12 (152 x 305)	6 x 12.12 (152 x 308)	15,000 (6,804)	206 (14.48)
		12 x 12 (305 x 305)	12.12 x 12.12 (308 x 308)	15,000 (6,804)	102 (7.17)
AP410	24 ft. (7.3 m)	6 x 12 (152 x 305)	6 x 12.12 (152 x 308)	20,478 (9,289)	282 (19.83)
		12 x 12 (305 x 305)	12.12 x 12.12 (308 x 308)	20,478 (9,289)	139 (9.77)
	30 ft. (9.1 m)	6 x 12 (152 x 305)	6 x 12.12 (152 x 308)	16,685 (7,568)	229 (16.10)
		12 x 12 (305 x 305)	12.12 x 12.12 (308 x 308)	16,685 (7,568)	114 (8.01)
YB4408/ YB4410	24 ft. (7.3 m)	6 x 12 (152 x 305)	6 x 12.12 (152 x 308)	18,340 (8,319)	252 (17.77)
		12 x 12 (305 x 305)	12.12 x 12.12 (308 x 308)	18,340 (8,319)	125 (8.77)
	30 ft. (9.1 m)	6 x 12 (152 x 305)	6 x 12.12 (152 x 308)	18,340 (8,319)	252 (17.77)
		12 x 12 (305 x 305)	12.12 x 12.12 (308 x 308)	18,340 (8,319)	125 (8.77)
YB4415/ 4415XT	40 ft. (12.2m)	13.75 x 7.5 (349 x 191)	13.25 x 7.5 (337 x 191)	27,425 (12,440)	276 (19.33)
	52 ft. (15.6m)	13.75 x 7.5 (349 x 191)	13.25 x 7.5 (337 x 191)	28,000 (12,701)	282 (19.73)
AP415	41 ft. (12.5 m)	18 x 13.5 (457 x 343)	18 x 12 (457 x 305)	29,542 (13,400)	137 (9.62)

NON-CURRENT ROUGH TERRAIN CRANES

MODEL	BOOM	NOMINAL PAD DIM. [INCHES (MM)]	ACTUAL PAD DIMENSIONS [INCHES (MM)]	MAXIMUM FORCE [LBS. (KG)]	GROUND PRESSURE [PSI(KG/CM²)]
RT58B-D	42 ft. (12.8 m)		13.5 sq. (343 sq.)	36,512 (16,561)	200 (14.08)
	60 ft. (18.3 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	36,787 (16,686)	181 (12.73)
	70 ft. (21.2 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	36,349 (16,488)	179 (12.58)
RT58E	60 ft. (18.3 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	38,268 (17,358)	188 (13.22)
	70 ft. (21.2 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	39,103 (17,737)	193 (13.57)
RT400	70 ft. (21.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	31,895 (14,467)	157 (13.23)
		24 dia. (610 dia.)	21.56 dia. (548 dia.)	31,895 (14,467)	87 (7.35)
RT518	42 ft. (12.8 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	40,751 (18,484)	201 (14.11)
	60 ft. (18.3 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	39,433 (17,887)	194 (13.65)
	70 ft. (21.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	38,254 (17,352)	188 (13.25)
RT522	42 ft. (12.8 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	40,747 (18,483)	201 (14.11)
	60 ft. (18.3 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	41,110 (18,647)	202 (14.23)
	70 ft. (21.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	41,594 (18,867)	205 (14.40)
RT522B	78 ft. (23.8 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	38,700 (17,554)	191 (13.4)
RT525	70 ft. (21.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	44,428 (20,153)	219 (15.38)
RT527.5	70 ft. (21.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	47,804 (21,684)	235 (16.55)
RT500C	70 ft. (21.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	50,254 (22,795)	247 (17.40)
RT500D	75 ft. (22.9 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	49,100 (24,630)	242 (18.8)
RT525E	75 ft. (22.9m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	38,900 (17,645)	192 (13.5)
RT530E	95 ft. (29m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	48,900 (22,498)	241 (17.2)
RT500DXL	90 ft. (27.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	51,400 (23,315)	253 (17.8)
RT528B	80 ft. (24.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	47,814 (21688)	235 (16.55)
RT600B	80 ft. (24.4 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	52,433 (23,783)	258 (18.14)
RT625	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	49,743 (22,563)	136 (9.56)
RT630	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	51,538 (23,378)	142 (9.92)
RT635	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	58,118 (26,362)	159 (11.19)
RT630C	95 ft. (28.9 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	59,247 (26,874)	162 (11.39)
RT635C	105 ft. (32.0 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	59,270 (26,884)	162 (11.41)
RT640C	105 ft. (32.0 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	64,800 (29,393)	177 (12.46)

MODEL	BOOM	NOMINAL PAD DIM. [INCHES (MM)]	ACTUAL PAD DIMENSIONS [INCHES (MM)]	MAXIMUM FORCE [LBS. (KG)]	GROUND PRESSURE [PSI(KG/CM²)]
RT65S	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	57,102 (25,901)	156 (10.97)
	104 ft. (31.7 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	58,170 (26,385)	159 (11.18)
RT700B	84 ft. (25.6 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	59,170 (26,839)	162 (11.39)
	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	60,026 (27,227)	164 (11.53)
RT740	104 ft. (31.7 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	62,988 (28,571)	173 (12.1)
RT745	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	67,011 (30,396)	184 (12.94)
	104 ft. (31.7 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	67,539 (30,635)	185 (13.01)
RT750	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	73,344 (35,673)	201 (15.14)
RT75S	84 ft. (25.6 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	76,082 (34,510)	208 (14.62)
	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	76,765 (34,820)	210 (14.77)
RT760	84 ft. (25.6 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	84,196 (38,191)	231 (16.21)
	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	85,880 (41,209)	235 (17.49)
RT855B/ RT860	89 ft. (27.1 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	82,400 (37,376)	226 (15.86)
	115 ft. (35.1 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	92,575 (41,991)	254 (17.82)
RT865B	125 ft. (38.0 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	95,817 (43,462)	154 (10.84)
RT870C	125 ft. (38.0 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	94,700 (42,956)	152 (10.7)
RT875C	125 ft. (38.0 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	108,000 (48,988)	174 (12.23)
RT865BXL	138 ft. (42.0 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	101,600 (46,085)	164 (11.50)
RT875BXL	138 ft. (42.0 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	107,200 (48,626)	173 (12.14)
RT875CC	60 ft. (18.3 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	96,834 (43,923)	156 (10.96)
RT865	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	96,363 (43,710)	155 (10.91)
RT875	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	105,313 (47,770)	170 (11.92)
RT875E	128 ft. (39 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	125,000 (56,700)	201 (14.2)
RT880	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	110,973 (51,211)	179 (12.78)
RT890	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	116,800 (52,980)	188 (13.23)
RT980	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	133,570 (60,587)	215 (15.11)
RT990	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	132,072 (59,907)	213 (14.94)
RT9100	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	131,203 (59,513)	211 (14.85)
RT1650	173 ft. (52.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	200,025 (90,730)	322 (22.63)

NON-CURRENT TRUCK MOUNTED CRANES

MODEL	BOOM	NOMINAL PAD DIM. [INCHES (MM)]	ACTUAL PAD DIMENSIONS [INCHES (MM)]	MAXIMUM FORCE [LBS. (KG)]	GROUND PRESSURE [PSI(KG/CM²)]
TD500 SERIES	70 ft. (21.3 M)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	48,851 (22,159)	241 (16.89)
TMS500 SERIES	70 ft. (21.3 M)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	49,932 (22,649)	246 (17.29)
TMS528B	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	50,076 (22,715)	247 (17.34)
TMS250A	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	56,735 (25,735)	155 (10.90)
TMS250C	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	55,213 (25,044)	151 (10.62)
TMS635B	105 ft. (32.0 m)	18.11 dia. (460 dia.)	18.11 dia. (460 dia.)	60,627 (27,500)	235 (16.55)
TMS500E	95 ft. (28.9 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	72,000 (32,660)	197 (13.85)
TMS540	90 ft. (27.4 m)	16.5 x 16.5 (419 x 419)	14.81 x 14.81 (376 x 376)	61,850 (28,055)	282 (19.84)
	90 ft. (27.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	61,850 (28,055)	169 (11.89)
	115 ft. (35.0 m)	16.5 x 16.5 (419 x 419)	14.81 x 14.81 (376 x 376)	65,800 (29,847)	300 (21.11)
	115 ft. (35.0 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	65,800 (29,847)	180 (12.65)
ATS540	90 ft. (27.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	62,763 (28,469)	172 (12.07)
	115 ft. (35.0 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	66,378 (30,109)	182 (12.77)
TMS640	105 ft. (32.0 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	61,300 (27,805)	168 (11.80)
TMS300 / 300B	80 ft. (24.4 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	77,807 (35,293)	213 (14.96)
	104 ft. (31.7 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	78,769 (35,729)	216 (15.15)
TMS475	84 ft. (25.6 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	84,650 (38,397)	136 (9.56)
	110 ft. (33.5 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	85,743 (38,892)	138 (9.70)
TMS700B	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	59,044 (29,665)	162 (12.59)
TMS760	115 ft. (35.1 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	79,870 (36,228)	129 (9.07)
	125 ft. (38.1 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	79,574 (36,094)	128 (9.00)
TMS875B	125 ft. (38.1 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	101,336 (45,965)	163 (11.46)
TMS865	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	91,430 (41,472)	147 (10.35)
TMS875	(34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	97,690 (44,312)	157 (11.05)
TMS870/ TTS870	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	94,300 (41,504)	258 (17.62)
	138 ft. (42.0 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	94,800 (41,957)	260 (17.81)
TMS875C/ TTS875C	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	100,000 (45,360)	274 (19.23)
	125 ft. (38.1 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	97,600 (44,271)	267 (18.87)
	138 ft. (42.0 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	100,500 (45,587)	275 (19.33)
TMS900E	142 ft. (43 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	100,000 (45,360)	274 (19.2)

MODEL	BOOM	NOMINAL PAD DIM. [INCHES (MM)]	ACTUAL PAD DIMENSIONS [INCHES (MM)]	MAXIMUM FORCE [LBS. (KG)]	GROUND PRESSURE [PSI(KG/CM²)]
TM875 (8x4)	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	140,657 (63,801)	226 (15.89)
TM875 (12x6)	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	165,000 (74,843)	266 (18.70)
TM880 (8x4)	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	108,700 (49,305)	175 (12.3)
TM890 (8x4)	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	142,012 (64,416)	229 (16.10)
TM8100 (12x6)	114 ft. (34.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	136,741 (62,025)	220 (15.47)
TM9100	148 ft. (45.0 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	128,500 (58,287)	207 (14.54)
TM9120	130 ft. (39.5 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	154,167 (76,249)	248 (19.02)
TM9150	160 ft. (48.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	187,700 (85,139)	302 (21.24)
TM1075	140 ft. (42.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	165,000 (74,843)	266 (18.70)
TM1150	140 ft. (42.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	159,197 (72,211)	256 (18.0)
TM1300	140 ft. (42.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	164,404 (74,574)	265 (18.58)
TM1275	173 ft. (52.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	180,000 (81,647)	290 (20.39)
TM1400	141 ft. (43.0 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	197,379 (89,530)	218 (22.36)
	173 ft. (52.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	198,606 (90,086)	320 (22.50)
TM1500	173 ft. (52.7 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	197,028 (94,619)	317 (23.61)
TM2500	175 ft. (53.13 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	380,990 (172,815)	613 (43.11)
TM3000	175 ft. (53.13 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	391,700 (177,672)	631 (44.33)

NON-CURRENT ALL TERRAIN CRANES

MODEL	BOOM	NOMINAL PAD DIM. [INCHES (MM)]	ACTUAL PAD DIMENSIONS [INCHES (MM)]	MAXIMUM FORCE [LBS. (KG)]	GROUND PRESSURE [PSI(KG/CM ²)]
AT180	70 ft. (21.3 m)		15 dia. (381 dia.)	47,264 (21,439)	267 (18.77)
AT400	70 ft. (21.3 m)	16.5 x 16.5 (419 x 419)	14.25 x 14.25 (362 x 362)	37,229 (17,921)	183 (13.68)
AT635	90 ft. (27.4 m)	16.5 dia. (420 dia.)	16.5 dia. (420 dia.)	52,404 (23,770)	244 (17.16)
AT745	80 ft. (36.3 ft)		15.75 dia. (400 dia.)	62,835 (28,500)	323 (22.68)
AT700B	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	67,592 (30,659)	185 (13.01)
AT700D	110 ft. (33.5 m)	24 dia. (610 dia.)	21.56 dia. (548 dia.)	73,500 (33,339)	201 (14.15)
AT700BE	110 ft. (33.5 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	110,973 (50,337)	179 (12.58)
AT865	125 ft. (38.1 m)		20.25 sq. (515 sq.)	104,063 (47,200)	254 (17.8)
AT880	125 ft. (38.1 m)		22.25 dia. (545 dia.)	134,480 (61,000)	346 (24.3)
AT990	148 ft. (45.0 m)		21.65 dia. (550 dia.)	138,231 (62,700)	375 (26.39)
AT1100	130 ft. (39.6 m)		28 dia. (711 dia.)	147,707 (67,000)	240 (16.69)
AT1400	140 ft. (42.7 m)		28 dia. (711 dia.)	191,811 (87,000)	312 (21.97)
AT1500	140 ft. (42.7 m)		30.5 dia. (775 dia.)	282,825 (92,000)	278 (19.5)
AT9120	160 ft. (48.8 m)		28.15 dia. (715 dia.)	168,478 (76,420)	271 (19.03)
GMK4090	142 ft. (43m)	19.7 x 19.7 (500 x 500)	NA	129,700 (58,832)	
GMK5120B	167 ft. (51 m)	23.6 x 23.6 (600 x 600)	NA	154,500 (70,081)	
GMK5240	197 ft. (60 m)	23.6 x 23.6 (600 x 600)	NA	224,000 (101,606)	

NON-CURRENT HYDRAULIC LATTICE

HL150T	250 ft. (76.2 m)	30.5 dia. (775 dia.)	28.12 dia. (714 dia.)	225,000 (102,058)	362 (25.46)
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NON-CURRENT TRUCK TERRAIN CRANES

TT865B/ TT875B	125 ft. (38.1 m)	22 x 22 (560 x 560)	A = 408in ² A = 262982mm ²	127,868 (55,000)	313 (20.9)
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