

> TELESCOPIC CRANES



IMT telescopic cranes are compact, require minimal mounting space, and feature fast, efficient winch speeds.

HYDRAULIC

Model	Max Crane Rating	Max Horizontal Reach	Max Vertical Reach**	Max. Lift Capacity	Crane Weight
1015	10,500 ft-lb (1.5 tm)	15' (4.6 m)	16' 1" (4.9 m)	3200 lb (1450 kg)	660 lb (299 kg)
2020	20,000 ft-lb (2.8 tm)	20' (6.1 m)	20' 11" (6.4 m)	5000 lb (2268 kg)	920 lb (417 kg)
2820	28,000 ft-lb (3.9 tm)	20' 6" (6.2 m)	22' 1" (6.7 m)	5000 lb (2268 kg)	1400 lb (635 kg)
6000	39,000 ft-lb (5.4 tm)	22' 6" (6.9 m)*	24' 8" (7.5 m)*	6000 lb (2722 kg)	1785 lb (810 kg)
7500	52,000 ft-lb (7.2 tm)	30' 10" (9.4 m)*	32' 11" (10 m)*	7500 lb (3402 kg)	2400 lb (1089 kg)
8600	60,000 ft-lb (8.3 tm)	30' 10" (9.4 m)*	32' 11" (10 m)*	8600 lb (3901 kg)	2410 lb (1093 kg)
10000	75,000 ft-lb (10.4 tm)	30' 10" (9.4 m)*	32' 11" (10 m)*	10,000 lb (4563 kg)	2480 lb (1125 kg)
12000	81,000 ft-lb (12.3 tm)	30' 10" (9.4 m)*	20' 11" (6.4 m)	12,000 lb (5443 kg)	2720 lb (1234 kg)
14000	95,000 ft-lb (13.1 tm)	31' (9.2 m)*	22' 2" (6.8 m)	14,000 lb (6350 kg)	3280 lb (1487.8 kg)

**With flip sheave up

ELECTRIC

Model	Max Crane Rating	Max Horizontal Reach	Max Vertical Reach**	Max. Lift Capacity	Crane Weight
3203i	12,000 ft-lb (1.6 tm)	15' 0" (4.6 m)	16' 1" (4.9 m)	4000 lb (1815 kg)	635 lb (288 kg)
4004i	18,000 ft-lb (2.5 tm)	16' 0" (4.9 m)	17' 2" (5.2 m)	4000 lb (1815 kg)	758 lb (344 kg)
5005i	30,000 ft-lb (4.1 tm)	22' 0" (6.7 m)	23' 6" (7.2 m)	5000 lb (2268 kg)	1450 lb (658 kg)
6006i	38,000 ft-lb (5.3 tm)	22' 0" (6.7 m)	23' 6" (7.2 m)	6000 lb (2722 kg)	1440 lb (654 kg)

**From mounting surface.

> AIR COMPRESSORS



IMT offers a complete family of compressed air systems, including reciprocating and rotary series.

Model	Air End	Power Source	Rated Capacity	Weight (wet)	Hydraulic Oil Reservoir
CAS40P-AW	Reciprocating	Hydraulic drive	40 cfm @ 100 psi (6.9 bar)	405 lb (183.7 kg)	Min. 21 gal (79.5 L)
CAS45R	Rotary screw	Hydraulic drive	45 cfm @ 150 psi (10.3 bar)	325 lb (147.4 kg)	Min. 21 gal (79.5 L)
CAS80R	Rotary screw	Hydraulic drive	80 cfm @ 150 psi (10.3 bar)	375 lb (170.1 kg)	Min. 21 gal (79.5 L)

COMPRESSOR/WELDER/GENERATOR

Model	Power Source	Output	Weight (wet)
CAS35WG	PTO driven (hydraulic pumps)	35 cfm @ 100 psi (16.52 L/S @ 6.9 bar) 250 amp welding 5000 watt generator	500 lb (227 kg)

> ARTICULATING CRANES



IMT articulating cranes provide superior lift-to-weight ratios, outstanding quality, and proven reliability and performance.

Model	Crane Rating	Max Horizontal Reach	Max Vertical Reach*	Max Lift Capacity	Crane Weight
2.5/18	18,085 ft-lb (2.5 tm)	23' (7 m)	28' 1" (8.6 m)	1740 lb (790 kg)	850 lb (386 kg)
3.2/23	23,145 ft-lb (3.2 tm)	23' (7 m)	29' 3" (8.9 m)	2195 lb (995 kg)	920 lb (418 kg)
610K-MC	39,771 ft-lb (5.5 tm)	35' 4" (10.8 m)	43' 11" (13.4 m)	5986 lb (2715 kg)	1389 lb (630 kg)
610K-MCS/RC	39,370 ft-lb (6 tm)	35' 4" (10.8 m)	43' 11" (13.4 m)	6526 lb (2960 kg)	1389 lb (630 kg)
710K-RCS	45,180 ft-lb (6.3 tm)	35' 5" (10.8 m)	43' 11" (13.4 m)	6746 lb (3060 kg)	1389 lb (630 kg)
810K-MC	50,527 ft-lb (7 tm)	36' 1" (11 m)	42' 5" (12.9 m)	7562 lb (3430 kg)	1466 lb (665 kg)
810K-MCS/RC	54,858 ft-lb (7.6 tm)	36' 1" (11 m)	42' 5" (12.9 m)	8245 lb (3740 kg)	1466 lb (665 kg)
910K-RCS	57,745 ft-lb (8 tm)	36' 1" (11 m)	42' 5" (12.9 m)	8509 lb (3860 kg)	1389 lb (630 kg)
9/65SL	65,100 ft-lb (9 tm)	45' 11" (14 m)	53' 4" (16.3 m)	8380 lb (3800 kg)	2360 lb (1070 kg)
9/65DL	63,650 ft-lb (8.8 tm)	45' 11" (14 m)	53' 4" (16.3 m)	9040 lb (4100 kg)	2415 lb (1094 kg)
10/72SL	75,791 ft-lb (10.5 tm)	45' 11" (14 m)	53' 4" (16.3 m)	9722 lb (4410 kg)	2380 lb (1080 kg)
10/72DL	73,625 ft-lb (10.2 tm)	45' 11" (14 m)	53' 4" (16.3 m)	10,384 lb (4710 kg)	2380 lb (1080 kg)
11/78SL	77,395 ft-lb (10.7 tm)	49' 3" (15 m)	56' 9" (17.3 m)	9170 lb (4160 kg)	2557 lb (1160 kg)
11/78DL	76,670 ft-lb (10.6 tm)	49' 3" (15 m)	56' 9" (17.3 m)	9280 lb (4210 kg)	2645 lb (1200 kg)
12/86SL	89,505 ft-lb (12.4 tm)	49' 2" (15 m)	56' 9" (17.3 m)	10,626 lb (4820 kg)	2590 lb (1175 kg)
12/86DL	88,953 ft-lb (12.3 tm)	49' 2" (15 m)	56' 9" (17.3 m)	10,670 lb (4840 kg)	2665 lb (1210 kg)
13/88SL	88,245 ft-lb (12.2 tm)	56' 5" (17.2 m)	64' 8" (19.7 m)	9920 lb (4500 kg)	2890 lb (1310 kg)
13/88DL	87,520 ft-lb (12.1 tm)	56' 5" (17.2 m)	64' 8" (19.7 m)	10,780 lb (4890 kg)	3000 lb (1360 kg)
14/98SL	103,220 ft-lb (14.3 tm)	56' 8" (17.3 m)	64' 8" (19.7 m)	11,680 lb (5300 kg)	2890 lb (1310 kg)
14/98DL	102,498 ft-lb (14.2 tm)	56' 8" (17.3 m)	64' 8" (19.7 m)	12,275 lb (5570 kg)	3000 lb (1,360 kg)
15/105SL	104,880 ft-lb (14.5 tm)	56' 5" (17.2 m)	64' 8" (19.7 m)	12,125 lb (5500 kg)	3020 lb (1370 kg)
15/105DL	104,880 ft-lb (14.5 tm)	56' 5" (17.2 m)	64' 8" (19.7 m)	13,470 lb (6110 kg)	3130 lb (1420 kg)
17/117SL	122,709 ft-lb (17 tm)	56' 8" (17.3 m)	64' 7" (19.7 m)	13,445 lb (6100 kg)	3020 lb (1370 kg)
17/117DL	122,709 ft-lb (17 tm)	56' 8" (17.3 m)	64' 7" (19.7 m)	15,625 lb (7090 kg)	3130 lb (1420 kg)
18/124SL	119,345 ft-lb (16.5 tm)	71' 2" (21.7 m)	79' 1" (24.1 m)	13,800 lb (6260 kg)	3900 lb (1770 kg)
18/124DL	120,070 ft-lb (16.6 tm)	71' 2" (21.7 m)	79' 1" (24.1 m)	14,265 lb (6470 kg)	4055 lb (1840 kg)
20/138SL	140,748 ft-lb (19.5 tm)	70' 10" (21.6 m)	79' 1" (24.1 m)	16,200 lb (7350 kg)	3900 lb (1770 kg)
20/138DL	140,748 ft-lb (19.5 tm)	70' 10" (21.6 m)	79' 1" (24.1 m)	16,265 lb (7380 kg)	4055 lb (1840 kg)
22/153SL	148,275 ft-lb (20.5 tm)	71' 2" (21.7 m)	79' 1" (24.1 m)	17,065 lb (7740 kg)	4180 lb (1895 kg)
22/153DL	149,000 ft-lb (20.6 tm)	71' 2" (21.7 m)	79' 1" (24.1 m)	17,550 lb (7960 kg)	4365 lb (1980 kg)
26/180SL	164,910 ft-lb (22.8 tm)	71' 2" (21.7 m)	79' 1" (24.1 m)	18,940 lb (8590 kg)	4180 lb (1895 kg)
26/180DL	165,635 ft-lb (22.9 tm)	71' 2" (21.7 m)	79' 1" (24.1 m)	19,355 lb (8780 kg)	4365 lb (1980 kg)
32/222	222,050 ft-lb (30.7 tm)	69' 7" (21.2 m)	77' 10" (23.7 m)	15,058 lb (6830 kg)	5710 lb (2590 kg)
40/275	274,855 ft-lb (38 tm)	69' 11" (21.3 m)	79' (24.1 m)	19,025 lb (8630 kg)	7165 lb (3250 kg)
50/345	345,015 ft-lb (47.7 tm)	70' 3" (21.4 m)	78' 11" (24.1 m)	22,840 lb (10,360 kg)	8180 lb (3710 kg)
60/427	409,390 ft-lb (56.6 tm)	67' 7" (20.6 m)	76' 9" (23.4 m)	27,845 lb (12,630 kg)	9735 lb (4415 kg)
80/565	557,665 ft-lb (77.1 tm)	66' 11" (20.4 m)	76' 9" (23.4 m)	35,410 lb (16,060 kg)	12,345 lb (5600 kg)

> TIRE/SPECIALTY CRANES

Model	Crane Rating	Max Horizontal Reach	Max Vertical Reach*	Max Lift Capacity	Crane Weight
3000	30,150 ft-lb (4.2 tm)	15' (4.6 m)	20' 7" (6.3 m)	5000 lb (2266 kg)	1770 lb (803 kg)
5217	52,300 ft-lb (7.2 tm)	17' 5" (5.3 m)	24' 1" (7.3 m)	6900 lb (3130 kg)	2890 lb (1311 kg)
7415	74,000 ft-lb (10.2 tm)	15' 1" (4.6 m)	21' 9" (6.6 m)	12,000 lb (5125 kg)	3620 lb (1642 kg)
12916	129,000 ft-lb (17.8 tm)	16' 2" (4.9 m)	23' 1" (7 m)	14,000 lb (6350 kg)	6040 lb (2740 kg)

*From mounting surface.



An Oshkosh Corporation Company



IMT® TECHNICAL SPECIFICATIONS

Full Line Brochure

MECHANICS TRUCKS



IMT mechanics trucks are powerful, durable, and equipped with brand-new features to make your job easier.

DOMINATOR®

Model	Body Rating	Storage	Body Weight
DomCS with load gate	12,000 ft-lb (1.7 tm)	120.5 – 142.2 cu ft (3.4 – 4 m ³)	2200 – 2300 lb (998 – 1043.3 kg)*
DomCS without load gate	20,000 ft-lb (2.8 tm)	120.5 – 142.2 cu ft (3.4 – 4 m ³)	2500 – 2600 lb (1134 – 1179 kg)
DSC12 (9')	12,000 ft-lb (1.8 tm)	64.3 cu ft (1.8 m ³)	1800 lb (816.5 kg)
DSC20 (9')	20,000 ft-lb (2.8 tm)	97.2 cu ft (2.8 m ³)	1850 lb (839.1 kg)
DSC20 (11')	20,000 ft-lb (2.8 tm)	120.5 – 142.2 cu ft (3.4 – 4 m ³)	2200 – 3500 lb (997.9 – 1588 kg)
Dominator Propane Body	38,000 ft-lb (5.8 tm)	76 cu ft (2.1 m ³)	3700 lb (1678.3 kg)
Dominator I (9')	52,000 ft-lb (7.3 tm)	97.2 – 104.2 cu ft (2.8 – 3 m ³)	2728 – 2806 lb (1237.4 – 1272.7 kg)
Dominator I (11')	52,000 ft-lb (7.3 tm)	120.5 – 166.1 cu ft (3.4 – 4.7 m ³)	3103 – 3495 lb (1407.5 – 1585.3 kg)
Dominator II (11')	75,000 ft-lb (11.4 tm)	141.5 – 164.9 cu ft (4 – 4.7 m ³)	3722 – 3897 lb (1688 – 1768 kg)
Dominator II (13')	75,000 ft-lb (11.4 tm)	179 cu ft (5.1 m ³)	4205 lb (1907.3 kg)
Dominator II (14')	75,000 ft-lb (11.4 tm)	197.1 – 215.4 cu ft (5.6 – 6.1 m ³)	4439 – 4553 lb (2013 – 2065 kg)
Dominator III (11')	81,000 ft-lb (12.3 tm)	159.7 – 164.9 cu ft (4.5 – 4.7 m ³)	4090 – 4109 lb (1855.2 – 1863.8 kg)
Dominator III (14')	81,000 ft-lb (12.3 tm)	210.7 – 215.4 cu ft (6 – 6.1 m ³)	4772 – 4806 lb (2164.5 – 2180 kg)
Dominator IV (14')	95,000 ft-lb (13.3 tm)	203.8 – 225.4 cu ft (5.8 – 6.4 m ³)	5758 – 5907 lb (2611.8 – 2679.3 kg)
Dominator IV (19')	95,000 ft-lb (13.3 tm)	268.7 – 281.1 cu ft (7.6 – 8 m ³)	7279 – 7343 lb (3301.7 – 3330.7 kg)

*Does not include load gate weight.

LUBE TRUCKS AND SKIDS



When you're looking for a lube truck with plenty of space and countless configurations, you're looking for a SiteStar® lube truck.

Polyethylene Fluid Tank Capacity	Steel Fluid Tank Capacity	Steel Fuel Tank Capacity	Available Product Systems
<ul style="list-style-type: none"> • 55 gal (208 L) • 75 gal (284 L) • 135 gal (511 L) • 190 gal (719 L) • 260 gal (984 L) • 350 gal (1325 L) 	<ul style="list-style-type: none"> • 50 gal (189 L) • 60 gal (227 L) • 85 gal (322 L) • 100 gal (379 L) • 115 gal (435 L) • 135 gal (511 L) • 150 gal (568 L) • 175 gal (662 L) • 205 gal (776 L) • 235 gal (890 L) 	<ul style="list-style-type: none"> • 275 gal (1041 L) • 295 gal (1117 L) • 350 gal (1325 L) • 415 gal (1571 L) • 480 gal (1817 L) • 580 gal (2196 L) • 650 gal (2461 L) • 770 gal (2915 L) • 800 gal (3028 L) 	<ul style="list-style-type: none"> • Oil • Water • Fuel • UREA/DEF • Oil Salvage • Antifreeze Salvage • Grease
		<p>Rectangle</p> <ul style="list-style-type: none"> • 480 gal (1817 L) • 650 gal (2460 L) • 800 gal (3028 L) • 950 gal (3596 L) <p>Elliptical</p> <ul style="list-style-type: none"> • 1000 – 3000 gal (3785 – 11,356 L) 	

LUBE SKID

Capacity	Weight	Length	Product Tanks	Available Configurations
220 gal (833 L)	(4) Tanks empty without grease 1592 lb (722 kg)	7' 4" (2.3 m)	Oil Salvage, Antifreeze, Water	8 possible configurations
	(4) Tanks empty with grease 1712 lb (777 kg)		All tanks 55 gal (208 L)	
	(4) Tanks full without grease 3242 lb (1471 kg)			
	(4) Tanks full with grease 3362 lb (1525 kg)			

TIRE SERVICE EQUIPMENT

These vehicles combine maximum load and storage capacity with a host of options that enable you to customize each unit to your application.



OTR

Model	Min. Chassis Gross Vehicle Weight Rating	Max. Crane Capacity at 10 ft	Max. Tire Weight Handled with TireHand	Approx. Total Payload Available*	Storage
Commander® I	26,000 lb (11,793 kg)	5200 lb (2359 kg)	N/A	Up to 8500 lb (3856 kg)	76 cu ft (2.2 m ³)
Commander II	26,000 lb (11,793 kg)	7400 lb (3357 kg)	Up to 3000 lb (1361 kg)	Up to 10,000 lb (4536 kg)	87 cu ft (2.5 m ³)
Commander III	33,000 lb (14,968 kg)	12,000 lb (5443 kg)	Up to 7000 lb (3175 kg)	Up to 7000 lb (3175 kg)	Up to 120 cu ft (3.4 m ³)
Commander IV	60,000 lb (27,215 kg)	N/A	Up to 14,000 lb (6350 kg)	Up to 13,000 lb (5897 kg)	137 cu ft (3.9 m ³)

*Chassis GVWR dependent.

TIREHAND

Model	Max. Capacity System	Body Rotation	Pad Rotation System	Forklift Mounted Weight	Loader Mounted Weight	Clamping Span
TH5K115	5500 lb (2494.8 kg)	350° Gear	120° Rotating pads	2500 lb (1134 kg)	2500 lb (1134 kg)	28" – 115" (71 – 292 cm)
TH10K135	10,000 lb (4535.9 kg)	100° Cylinder	360° Rotating pads	8750 lb (3968.9 kg)	9750 lb (4422.5 kg)	52" – 135" (132.1 – 342.9 cm)
TH15K160	15,000 lb (6803.9 kg)	100° Cylinder	360° Rotating pads	9200 lb (4173 kg)	10,200 lb (4626.6 kg)	43" – 160" (109.2 – 406.4 cm)
TH20K167	20,000 lb (9071.9 kg)	100° Cylinder	360° Rotating pads	10,500 lb (4762.7 kg)	11,650 lb (5284.4 kg)	50" – 167" (127 – 424.2 cm)
TH25K164 Short Arm	25,000 lb (11,339.8 kg)	100° Hydraulic Motor Rotation	360° Rotating pads	13,550 lb (6146.2 kg)	16,100 lb (7302.8 kg)	48" – 164" Short (121.9 – 416.6 cm)
TH25K164 Long Arm	25,000 lb (11,339.8 kg)	100° Hydraulic Motor Rotation	360° Rotating pads	13,850 lb (6282.2 kg)	16,415 lb (7445.7 kg)	48" – 164" Long Arm (121.9 – 416.6 cm)
TH36K164 Short Arm	36,000 lb (16,329.3 kg)	100° Hydraulic Motor Rotation	360° Rotating pads	13,900 lb (6304.9 kg)	16,500 lb (7484.3 kg)	48" – 164" Short (121.9 – 416.6 cm)
TH36K164 Long Arm	36,000 lb (16,329.3 kg)	100° Hydraulic Motor Rotation	360° Rotating pads	14,200 lb (6441 kg)	16,750 lb (7597.7 kg)	48" – 164" Long Arm (121.9 – 416.6 cm)

TIRE SERVICE BODY

Model	Min. Chassis Gross Vehicle Weight Rating	Approx. Total Payload Available*	Deck Cargo Area	Storage
Predator 8513	11,000 lb (4989 kg)	Up to 6250 lb (2835 kg)	81.3 sq ft (7.6 m ²)	85 cu ft (2.4 m ³)
Predator 8516	19,000 lb (8618 kg)	Up to 8700 lb (3946 kg)	100 sq ft (9.3 m ²)	89 cu ft (2.5 m ³)

*Chassis GVWR dependent.

HYDRAULIC LOADERS

IMT hydraulic loaders are ideal for handling virtually any stacked or palletized material — even in tight places up to seven stories high.



Model	Crane Rating	Horizontal Reach	Vertical Reach*	Max. Lift Capacity	Lifting Height	Operating Weight
16000	160,000 ft-lb (22.1 tm)	42' (12.8 m)	54' 1" (16.5 m)	5825 lb (2642 kg)	54' 3" (16.5 m)**	10,500 lb (4762 kg)
24562	131,655 ft-lb (18.2 tm)	62' 3" (19 m)	71' 4" (21.8 m)	5000 lb (2270 kg)	75' 6" (23 m)***	12,060 lb (5470 kg)
28562	161,490 ft-lb (22.3 tm)	62' 3" (19 m)	71' 4" (21.8 m)	5700 lb (2585 kg)	75' 6" (23 m)***	11,468 lb (5202 kg)

*From mounting surface. **Based on 40" (101 cm) mounting height. ***Based on 50" (127 cm) mounting height.

Nothing Says Commitment Like The Diamond.™
IMT has been meeting the needs of our customers for over 50 years and none of it would have been possible without a distributor network that's second to none. IMT distributors offer fast, knowledgeable service and the ability to help customers find the right product for every application. When you're looking for reliable equipment and dependable service, remember IMT.



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