

GROVE®

MOBILE CRANE RANGE

Pocket guide
ASME B30.5
Imperial/Metric

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GROVE CRANE RANGE

Special Applications

Grove continues to design and manufacture specialized military cranes for demanding schedules and ever changing environments. Whether a mission requires an all-terrain, rough-terrain, or carrydeck crane, Grove has the solution.



All-terrain Cranes

Grove all-terrains combine truck crane highway speeds with the off-road performance characteristics of our MEGATRAK™ suspension. Travel speeds up to 55 mph (85 km/h) get you to the job quickly.



Model	Capacity	Main boom	Extension	Max
All-terrain				
GMK3050-3	55 Ust / 50 t	131 ft / 40 m	26 ft / 8 m	167 ft / 51 m
GMK3060-2	65 Ust / 60 t	131 ft / 40 m	29 ft - 49 ft / 8,7 m - 15 m	190 ft / 58 m
GMK3060L-1	65 Ust / 60 t	158 ft / 48 m	29 ft - 49 ft / 8,7 m - 15 m	216 ft / 66 m
GMK4070L	75 Ust / 70 t	197 ft / 60 m	29 ft - 49 ft / 8,7 m - 15 m	253 ft / 77 m
GMK4080L	85 Ust / 80 t	197 ft / 60 m	29 ft - 49 ft / 8,7 m - 15 m	253 ft / 77 m
GMK4080-3	88 Ust / 80 t	167 ft / 51 m	29.5 ft - 69 ft / 9 m - 21 m	246 ft / 75 m
GMK4090-1	100 Ust / 90 t	167 ft / 51 m	29.5 ft - 69 ft / 9 m - 21 m	246 ft / 75 m
GMK4100L-2	115 Ust / 100 t	197 ft / 60 m	36 ft - 84 ft / 11 m - 25,6 m	292 ft / 89 m
GMK5120L	130 Ust / 120 t	216.5 ft / 66 m	32 ft - 79 ft / 9,8 m - 24 m	305 ft / 93 m
GMK5150-1	175 Ust / 150 t	167 ft / 50,8 m	36 ft - 137 ft / 11,2 m - 41,8 m	315 ft / 96 m
GMK5150L-1	175 Ust / 150 t	197 ft / 60 m	36 ft - 111 ft / 11,2 m - 33,8 m	318 ft / 97 m
GMK5150XL	175 Ust / 150 t	225 ft / 68,7 m	31.5 ft - 79.1 ft / 9,6 m - 24 m	315 ft / 96 m
GMK5180-1	210 Ust / 180 t	210 ft / 64 m	36 ft - 112 ft / 11 m - 34 m	331 ft / 101 m
GMK5200-1	240 Ust / 200 t	210 ft / 64 m	36 ft - 112 ft / 11 m - 34 m	331 ft / 101 m
GMK5250L-1	300 Ust / 250 t	230 ft / 70 m	39 ft - 121 ft / 12 m - 37 m	361 ft / 110 m
GMK5250XL-1	300 Ust / 250 t	258 ft / 78,6 m	36 ft - 111 ft / 11 m - 33,8 m	357 ft / 109 m
GMK6300L-1	350 Ust / 300 t	263 ft / 80 m	39 ft - 121 ft / 12 m - 37 m	393 ft / 120 m
GMK6400-1	450 Ust / 400 t	197 ft / 60 m	39 ft - 259 ft / 12 m - 79 m	449 ft / 137 m
GMK7550	550 Ust / 450 t	197 ft / 60 m	39 ft - 259 ft / 12 m - 79 m	449 ft / 137 m

GROVE CRANE RANGE

Carrydeck cranes

Grove carrydeck cranes are perfect for plant maintenance and material handling jobs. Multi-mode steering and tight dimensions deliver easy maneuverability.



Rough-terrain cranes

Grove rough-terrain cranes are designed to handle tough job site conditions. Inverted outrigger jacks, compact dimensions and four steering modes allow easy setup and on-site maneuvering.



Telescoping crawler

The GHC series combines excellent gradeability and lift capacity with 100 percent pick and carry capability. Engineered for exceptional maneuverability, with rugged, heavy-duty crawler tracks and telescoping boom.



Truck cranes

Grove truck cranes feature quick set-up, long reach, high capacity booms and highway speed travel capabilities. A front stabilizer is standard for 360° operation.



Model	Capacity	Main boom	Extension	Max
Carrydeck				
GCD09	9 USt / 8,1 t	33.2 ft / 10,1 m	12 ft / 3,6 m	48 ft / 14,6 m
GCD15	15 USt / 13,6 t	41 - 50 ft / 12,5 - 15,4 m	15 ft / 4,6 m	69.5 ft / 21,2 m
GCD20	20 USt / 18,0 t	54.5 ft / 16,6 m	15 ft - 25 ft / 4,6 - 7,6 m	86 ft / 26,2 m
GCD25	25 USt / 22,7 t	71 ft / 21,6 m	17 ft / 5,1 m	95 ft / 28,9 m
Rough-terrain				
RT530E-2	30 USt / 30 t	95 ft / 29 m	26 ft - 45 ft / 7,9 m - 13,7 m	146 ft / 45 m
RT540E	40 USt / 35 t	102 ft / 31 m	26 ft - 45 ft / 7,9 m - 13,7 m	154 ft / 47 m
GRT655	55 USt / 51 t	114.3 ft / 34,8 m	26 ft - 45 ft / 7,9 m - 13,7 m	170 ft / 51,8 m
GRT655L	55 USt / 51 t	141.2 ft / 43 m	26 ft - 45 ft / 7,9 m - 13,7 m	196 ft / 59,8 m
RT765E-2	65 USt / 60 t	110 ft / 34 m	33 ft - 96 ft / 10 m - 29,2 m	214 ft / 65,2 m
RT770E	70 USt / 65 t	138 ft / 42 m	33 ft - 76 ft / 10,1 m - 23,2 m	221 ft / 67,4 m
GRT880	80 USt / 80 t	134.5 ft / 41 m	33 ft - 76 ft / 10 m - 23 m	223.3 ft / 68 m
GRT8100-1	100 USt / 100 t	154.3 ft / 47 m	33 ft - 76 ft / 10 m - 23 m	239.4 ft / 72,9 m
GRT8120	120 USt / 120 t	197 ft / 60 m	34.5 ft - 57.6 ft / 10,5 m - 17,6 m	265 ft / 80,8 m
RT9130E-2	130 USt / 120 t	160 ft / 48,8 m	36 ft - 111 ft / 11 m - 34 m	279 ft / 85 m
GRT9165	165 USt / 150 t	205 ft / 62,5 m	36.7 ft - 84.6 ft / 11,2 m - 25,8 m	299 ft / 91,1 m
Telescoping Crawler				
GHC30	30 USt / 30 t	82.6 ft / 25,2 m	21.3 ft - 42.7 ft / 6,5 m - 13 m	131.9 ft / 40,2 m
GHC50	50 USt / 45 t	99.7 ft / 30,4 m	21.3 ft - 42.7 ft / 6,5 m - 13 m	149 ft / 45,4 m
GHC55	55 USt / 50 t	99.7 ft / 30,4 m	21.3 ft - 42.7 ft / 6,5 m - 13 m	149 ft / 45,4 m
GHC75	75 USt / 70 t	118.1 ft / 36 m	26.2 ft - 49.2 ft / 8 m - 15 m	172.9 ft / 52,7 m
GHC85	85 USt / 80 t	137.8 ft / 42 m	26.2 ft - 49.2 ft / 8 m - 15 m	199 ft / 60,7 m
GHC110	110 USt / 100 t	153.4 ft / 46,8 m	26.2 ft - 49.2 ft / 8 m - 15 m	210 ft / 64 m
GHC130	132 USt / 120 t	131.9 ft / 40,2 m	26.2 ft - 88.6 ft / 8 m - 27 m	229.7 ft / 70 m
GHC140	140 USt / 127 t	170.9 ft / 52,1 m	26.2 ft - 49.2 ft / 8 m - 15 m	229.7 ft / 70 m
Truck-mounted				
TMS500-2 (95 ft boom)	40 USt / 36 t	95 ft / 29 m	26 ft - 45 ft / 7,9 m - 13,7 m	102.2 ft / 31,2 m
TMS500-2 (102 ft boom)	40 USt / 36 t	102 ft / 31 m	26 ft - 45 ft / 7,9 m - 13,7 m	108.7 ft / 33,1 m
TMS875-2	75 USt / 75 t	128 ft / 39 m	34.5 ft - 83.8 ft / 10,5 m - 25,6 m	194.3 ft / 49,2 m
TMS800-2	80 USt / 80 t	128 ft / 39 m	34.5 ft - 83.8 ft / 10,5 m - 25,6 m	194.3 ft / 49,2 m
TMS9000-2	115 USt / 100 t	169 ft / 51,6 m	34.5 ft - 83.8 ft / 10,5 m - 25,6 m	263.4 ft / 80,3 m
TTS9000-2	115 USt / 100 t	169 ft / 51,6 m	34.5 ft - 83.8 ft / 10,5 m - 25,6 m	263.4 ft / 80,3 m



GCD25



GRT9165



GHC140



TMS9000-2