



GROVE®

GRT540

Capacity: 40 USt (40 t)

Main boom: 102 ft (31 m)

Maximum boom extension: 26 ft - 45 ft (7,9 m - 13,7 m)

Maximum tip height: 154 ft (47 m)

Best-in-class reach and lifting

102 ft (31 m) four-section, full power boom. Fast and simple operation, combined with best in class reach and lifting performance.

Tech to maximize uptime

Grove's oCSI and CONNECT fleet management system provide on board diagnostics as well as remote monitoring designed to maximize productivity.

Excellent visibility

Equipped with a three-camera package and full LED lighting for excellent visibility during operation and on the jobsite.

Quick erection and added versatility

26 - 45 ft (7,9 - 13,7 m) telescoping swingaway extension.

Maximum Comfort

New cab features CCS 1+ with 12-inch touch screen display for intuitive operation.

Increased capacity

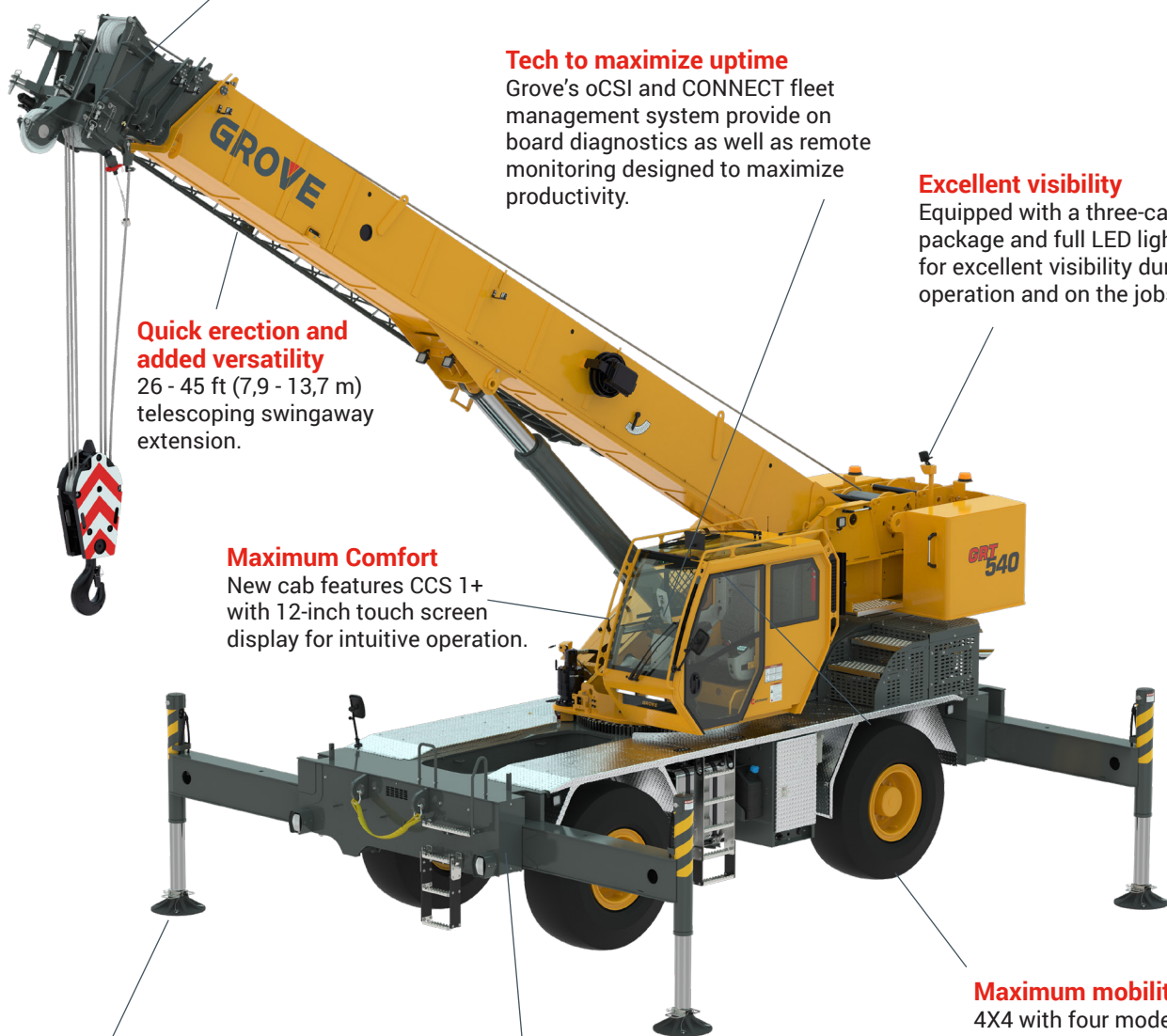
MAXbase variable outrigger positioning system for increased lift capacities and easy access to any jobsite.

Easy Transportation

Compact dimensions, under 8.6 ft (2,6 m) wide and lightweight GVW allow for easy transportation and excellent maneuverability on the jobsite.

Maximum mobility

4X4 with four modes of steering and full hydraulic disc brakes.



GRT540

CCS 1+

- The same Crane Control System you've come to expect on Grove Rough Terrain cranes, now on a single 12 inch (30.5 cm) touchscreen display
- Simple, intuitive functionality for quick set-up and enhanced operation
- New driving mode includes steering indication, fore and aft as well as side to side slope indication, travel speed and more

MAXbase

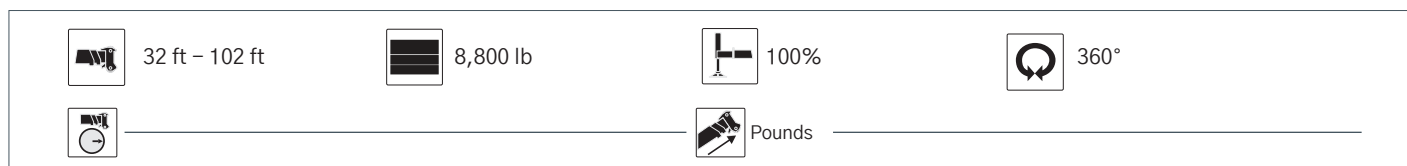
- Asymmetrical outrigger positioning systems that allows for maximum accessibility on any jobsite
- Provides increased capacities vs. standard 360° load charts for increased utilization & lower project costs
- Panorama view via the CCS display provides real time visual feedback to the operator with built in function stops when limits reached

oCSI

- Enhanced diagnostics and monitoring systems for easy serviceability
- On-board monitoring of all hydraulic pressures from the cab
- On-board calibration of sensors via use of day code

Grove CONNECT

- Telematics system that provides easy access to your complete fleet in real time
- View live crane activity, configuration, RCL data, GPS, faults, hours and more
- Create reports based around maintenance programs, crane utilization, crane performance, software status, maintenance alerts, etc.
- Manage fleets with automatic maintenance alerts, service-related observations, and parts ordering before dispatch



Radius (ft)	Main Boom Length (ft)							
	32	40	50	60	70	80	90	102
8	80,000 (66.5)	--	--	--	--	--	--	--
10	72,750 (62.5)	50,700 (68.5)	48,500 (73.5)	--	--	--	--	--
12	63,500 (58)	50,700 (65.5)	48,500 (71)	46,400 (75)	--	--	--	--
15	55,000 (51.5)	50,700 (60.5)	48,500 (67.5)	44,300 (72)	38,700 (75)	--	--	--
20	44,600 (37.5)	45,200 (51)	41,000 (60.5)	35,300 (66.5)	31,000 (71)	29,700 (74)	22,000 (76.5)	--
25	--	34,900 (40)	33,600 (53.5)	29,400 (61)	25,800 (66.5)	24,600 (70)	22,000 (73)	18,500 (75.5)
30	--	25,000 (25)	24,600 (45.5)	24,800 (55.5)	21,800 (61.5)	20,800 (66)	18,350 (69.5)	17,500 (72.5)
35	--	--	18,850 (36.5)	19,000 (49)	18,700 (56.5)	17,800 (62)	15,600 (66)	15,200 (69.5)
40	--	--	14,650 (23)	14,950 (41.5)	15,050 (51.5)	15,050 (57.5)	13,500 (62)	13,200 (66.5)
45	--	--	--	12,050 (33)	12,150 (45.5)	12,200 (53)	11,750 (58.5)	11,600 (63)
50	--	--	--	9,780 (20.5)	9,980 (39)	10,100 (48.5)	10,250 (54.5)	10,200 (60)
55	--	--	--	--	8,290 (31)	8,490 (43)	8,580 (50.5)	8,680 (56.5)
60	--	--	--	--	6,900 (20)	7,180 (37)	7,230 (46)	7,280 (53)
65	--	--	--	--	--	6,030 (29.5)	6,130 (41)	6,140 (49.5)
70	--	--	--	--	--	5,030 (19)	5,190 (35.5)	5,190 (45)
75	--	--	--	--	--	--	4,350 (28.5)	4,390 (40.5)
80	--	--	--	--	--	--	3,640 (18.5)	3,700 (35)
85	--	--	--	--	--	--	--	3,100 (29)
90	--	--	--	--	--	--	--	2,560 (21.5)

NOTE: () Boom angles are in degrees.

