



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 (46,9 m)

Superior performance

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

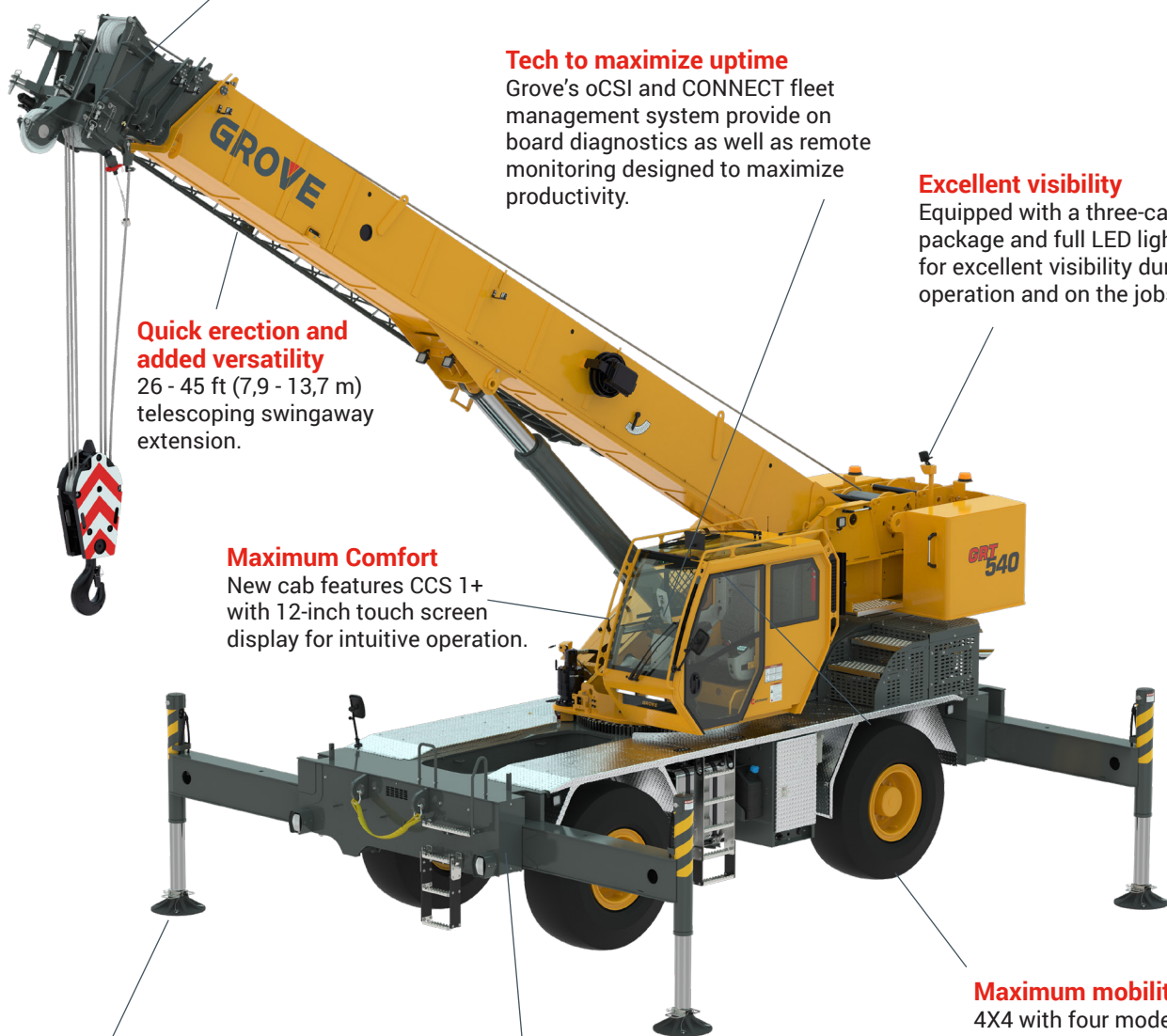
MAXbase variable outrigger positioning system for increased lift capacities and easy access to any jobsite.

Easy Transportation

Compact dimensions, under 8.6 ft (2,55 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

<div>  32 ft - 102 ft  8,800 lb  100%  360° </div> <div>   Pounds </div>								
Radius (ft)	Main Boom Length (ft)							
	32.3	40	50	60	70	80	90	101.7
8	80,000							
10	72,750	50,700	48,500					
12	63,500	50,700	48,500	46,400				
15	55,000	50,700	48,500	44,300	38,700			
20	44,600	45,200	41,000	35,300	31,000	29,700	22,000	
25		35,400	33,800	29,400	25,800	24,600	22,000	18,500
30		25,200	25,500	24,800	21,800	20,800	18,350	17,500
35			19,350	19,450	18,700	17,800	15,600	15,200
40			15,150	15,350	15,400	15,400	13,500	13,200
45				12,400	12,450	12,450	11,750	11,600
50				10,150	10,250	10,300	10,350	10,200
55					8,550	8,600	8,620	8,620
60					7,120	7,220	7,230	7,240
65						6,060	6,100	6,110
70						5,090	5,160	5,160
75							4,340	4,370
80							3,640	3,690
85								3,080
90								2,550

