



GSC80 SERIES

MINI CRAWLER CRANE



 **17,600 lbs @ 8' 2"** Rated Capacity

 **51' 6" @ 440 lbs** Max. working radius

 **16,204 lbs** Vehicle Weight

 **16' 5" x 5' 4" x 7' 2"** Dimensions(LxWxH)

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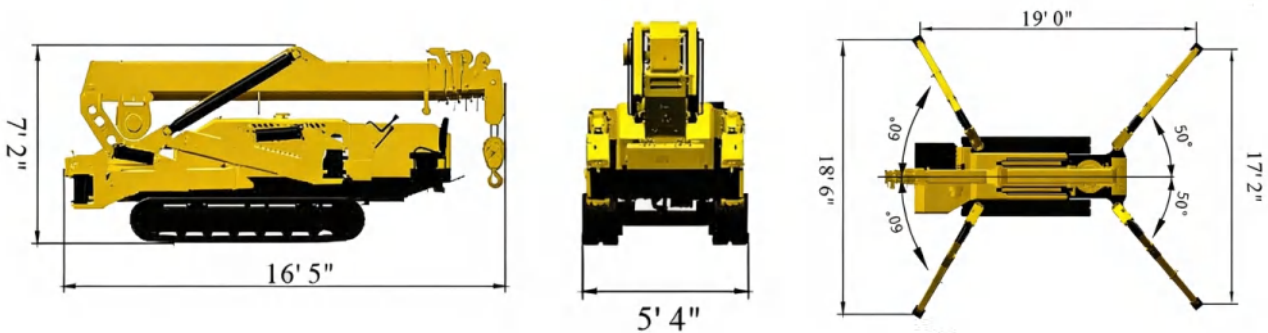
Load Moment Indicator

Anti-tipping Alarm

Anti-Two-Block

Real-time Dashboard

KEY SPECIFICATIONS



FEATURES

✓ Rough Terrain Capability

Rock-solid stability on any job site.

🏠 3-Mode Safety Interlock (Travel / Outrigger / Boom)

Prevents tipping or mechanical damage caused by misoperation.

🛡️ Automatic Leveling System

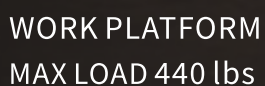
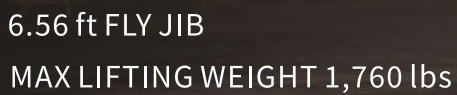
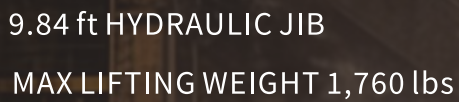
Instant setup for any job site.

📶 Wireless Proportional Control

Precision control for travel, outriggers, and boom operations.

⚙️ Equipped with Danfoss Proportional Valves

Ultra-smooth, pinpoint control for all functions.



Working Radius





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Technical Specifications

Model		GSC80DM	GSC80D	GSC80E
DUAL POWER		DIESEL		LITHIUM BATTERY
		AC ELECTRIC		AC ELECTRIC
Model		4TNV88 (YANMAR)		Lithium battery
Starting method		Electric Start		DC motor (with battery pack)
Maximum Output		33.8 HP		26.8 HP
Fuel / Battery Capacity		11.9 gal		80V / 460Ah
Electric Motor		Configurable to Local Standards (110V - 480V)		
Crane Capacity		17,600 lbs @ 8' 2"		
Max.Working Radius		51' 6" @ 440 lbs		
Max.Lifting Height (On ground)		55' 9"		
Winch System	Hook Speed	0 - 32.8 FPM (4-Part Line)		
	Wire Rope	15/32" x 328'		
Telescopic System	Boom Type	U type automatic 5 section		
	Boom Length	15' 2" - 54' 2"		
Telescopic Length / Speed		Approx. 34 sec (fully extended)		
Boom Lift Speed	Boom Angle / Speed	0 - 80° / 24.5sec		
Slewing System	Slewing Angle / Speed	0-360°Continuous / 29sec		
Outrigger	Outrigger	Manual operation for the first section,automatic for the 2,3section		
	Max Extended Dimensions	19' x 18' 6" x 17' 2"		
Traction system	Travel Method	Hydraulic Motor; High / Low Speed		
	Travel Speed	0 - 0.87 / 0 - 1.8 mph		
	Gradability	20°		
	Track Footprint (L x W)	7' 2" x 14"		
Track Ground Pressure		7.0 psi	7.4 psi	
Operating System	Remote Control Type / Range	Proportional Wireless / 328 ft		
	Outriggers	Proportional Wireless		
	Travel	Manual operation	Dual-Mode (Wireless & Manual)	
	boom			
Dimension(LxWxH)		16' 5" x 5' 4" x 7' 2"		
Hydraulic Oil Tank Capacity		26.4 gal		
Vehicle weight		16,204 lbs		16,535 lbs
Safety System		Level, LMI, Three Color Lamp, Emergency Stop Button, 3-Mode Safety Interlock (Travel / Outrigger / Boom), One-Touch Hook Auto-Stow		

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