

Summit's 629 Hydraulic Crane represents the next evolution in power, precision, and safety. Built for reliability in demanding environments, the 629 features a lighter, slimmer boom profile designed to improve clearance and expand the crane's working range.

Engineered for efficient field operation, it delivers continuous rotation, smooth fully proportional valve control, and Summit's next-generation ASE Phase 5 Control System for smarter, safer performance in the field.

629 CRANE SPECIFICATIONS

Max. Lifting Capacity	6,000 lb. (2,721 kg)
Crane Rating	38,000 ft-lb. (51.52 kN-m)
Horizontal Lifting Radius (ret)	12' 6" (3.81 m) from CL of Crane
Boom Extension	1st Stage Hydraulic 94.13" (239 cm) 2nd Stage Hydraulic 96.75" (246 cm)
Max. Horizontal Reach (ext)	29' (8.83 m) from CL of Crane
Boom Elevation	-10° to +77.5°
Stowed Height (crane only)	37" (94 cm)
WINCH SPECIFICATIONS:	
Rope Diameter	25/64" (10 mm)
Max. Winch Line Pull Speed	60 ft/min (18.2 m/min)
Max. Single Part Line	5,000 lb. (2,275 kg)
Max. Double Part Line	6,000 lb. (3,727 kg)
Rotation	Continuous Power
Lifting Capacities	6,000 lb. @ 6' (2,721 kg @ 1.83 m) 4,222 lb. @ 9' (1,915 kg @ 2.74 m) 3,040 lb. @ 12.5' (1,378 kg @ 3.81 m) 2,111 lb. @ 18' (957 kg @ 5.49 m) 1,810 lb. @ 21' (820 kg @ 6.40 m) 1,583 lb. @ 24' (718 kg @ 7.32 m) 1,310 lb. @ 29' (594 kg @ 8.84 m)
Mounting Space Req'd	23.6" x 18.6" (60 cm x 47 cm)
Approx. Weight	1,806 lb. (821 kg)
Controls	Wireless Control System Standard
Power Supply Req'd	PTO & Pump 8 gpm (30.2 lpm) @ 2,800 psi All-in-one power unit



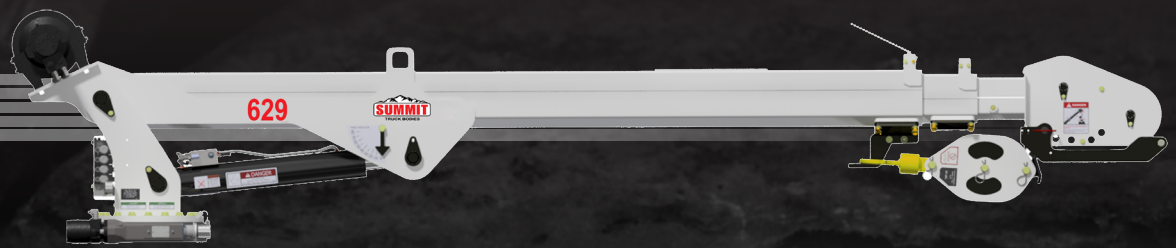
ADVANCED SAFETY ELECTRONICS

- Intuitive touchscreen interface with integrated crane, body, and vehicle system control
- Advanced wireless remote with full-color display
- Automated outrigger deploy, retract, and crane stow functions.
- Integrated load monitoring (LMI) to support safe operation and improve operator awareness
- Real-time diagnostics and intelligent maintenance tracking
- Access operation manuals and system resources directly from the display
- Customizable hot keys for frequently used functions
- Supports integration with fleet management systems
- Enhances jobsite safety, uptime, and return on investment

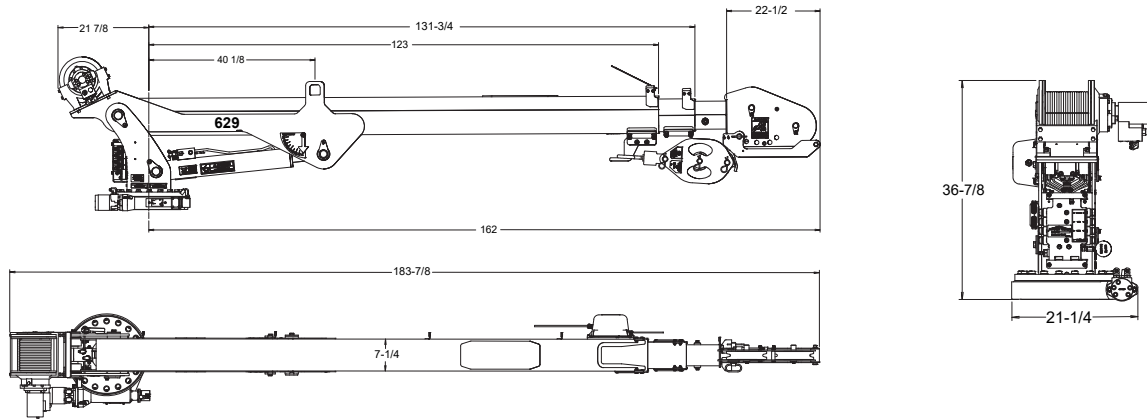


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STRENGTH AND PRECISION, ENGINEERED FOR PERFORMANCE

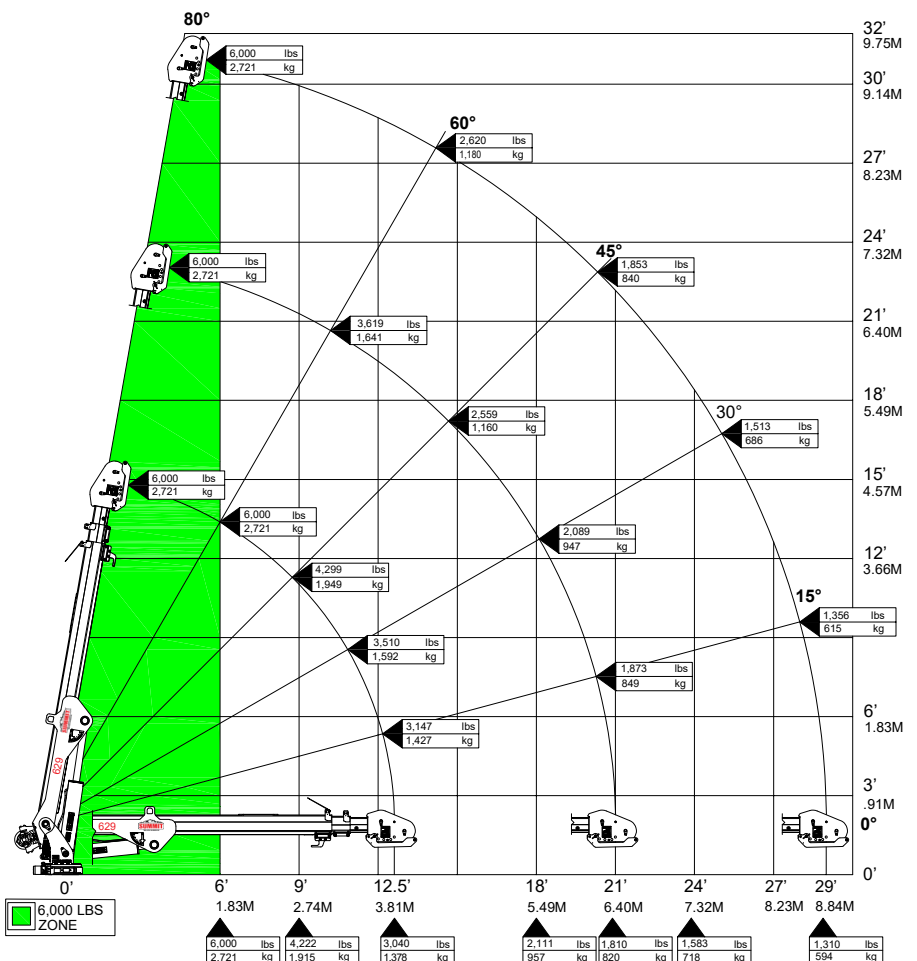


The 629 Hydraulic Crane delivers high lifting capacity with reduced weight and advanced operator control, providing technicians with a compact, powerful solution for demanding field applications.

Its strengthened boom structure, fully proportional hydraulic controls, and continuous rotation system support efficient, precise work across the full lifting range.

CRANE FEATURES

- Slim, lower-profile boom and horse head for improved clearance
- Winch repositioned behind boom pivot for lower crane height
- Redesigned boom profile expands elevation range from -10° to +77.5°
- Redesigned modular anti-two-block system for improved protection and serviceability
- Continuous 360° rotation with a fully enclosed worm gear and sealed slip ring
- Fully proportional hydraulic valve for smooth, responsive multi-function control
- ANSI B30.5 and OSHA 1910.180 compliant
- ASE Phase 5 control system



WEIGHT OF LOAD HANDLING DEVICES ARE PART OF THE LOAD LIFTED AND MUST BE DEDUCTED FROM THE CAPACITY.

