



Summit's 829 Hydraulic Crane represents the next evolution in power, precision, and safety. Built for reliability in demanding environments, the 829 features a lighter, slimmer boom profile that is 30 percent lighter and 37.5 percent stronger than previous Summit designs. 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.

829 CRANE SPECIFICATIONS

Max. Lifting Capacity	8,000 lb. (3,629 kg)
Crane Rating	48,000 ft-lb. (65.7 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. (2,268 kg)
Max. Double Part Line	8,000 lb. (3,629 kg)
Rotation	Continuous Power
Lifting Capacities	8,000 lb. @ 6' (3,628.7 kg @ 1.83 m) 5,333 lb. @ 9' (2,419 kg @ 2.74 m) 4,000 lb. @ 12.5' (1,814 kg @ 3.8 m) 3,000 lb. @ 15' (1,361 kg @ 4.57 m) 2,666 lb. @ 18' (1,209 kg @ 5.49 m) 2,285 lb. @ 21' (1,036.4 kg @ 6.40 m) 2,000 lb. @ 24' (907 kg @ 7.32 m) 1,777 lb. @ 27' (806 kg @ 8.22 m) 1,655 lb. @ 29' (750.6 kg @ 8.84 m)
Mounting Space Req'd	23.6" x 18.6" (60 cm x 47 cm)
Approx. Weight	1,920 lb. (871 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

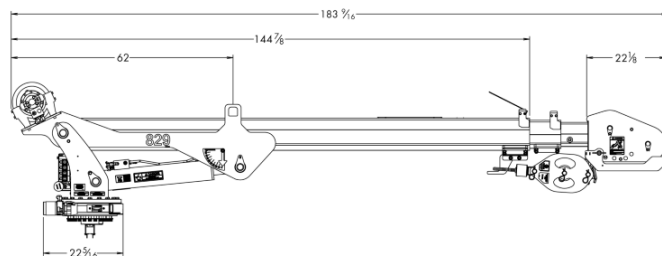
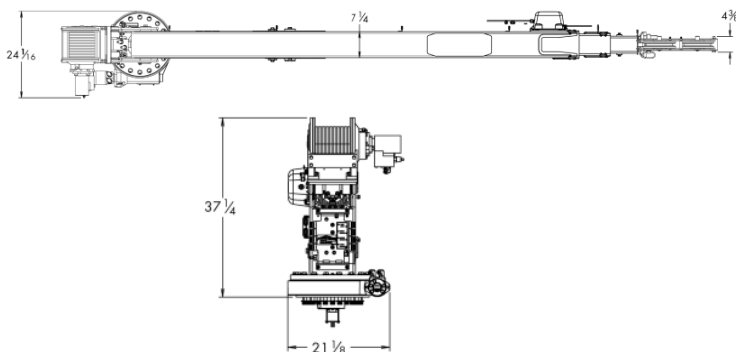


SCAN TO LEARN
MORE ABOUT ASE





STRENGTH AND PRECISION, ENGINEERED FOR PERFORMANCE

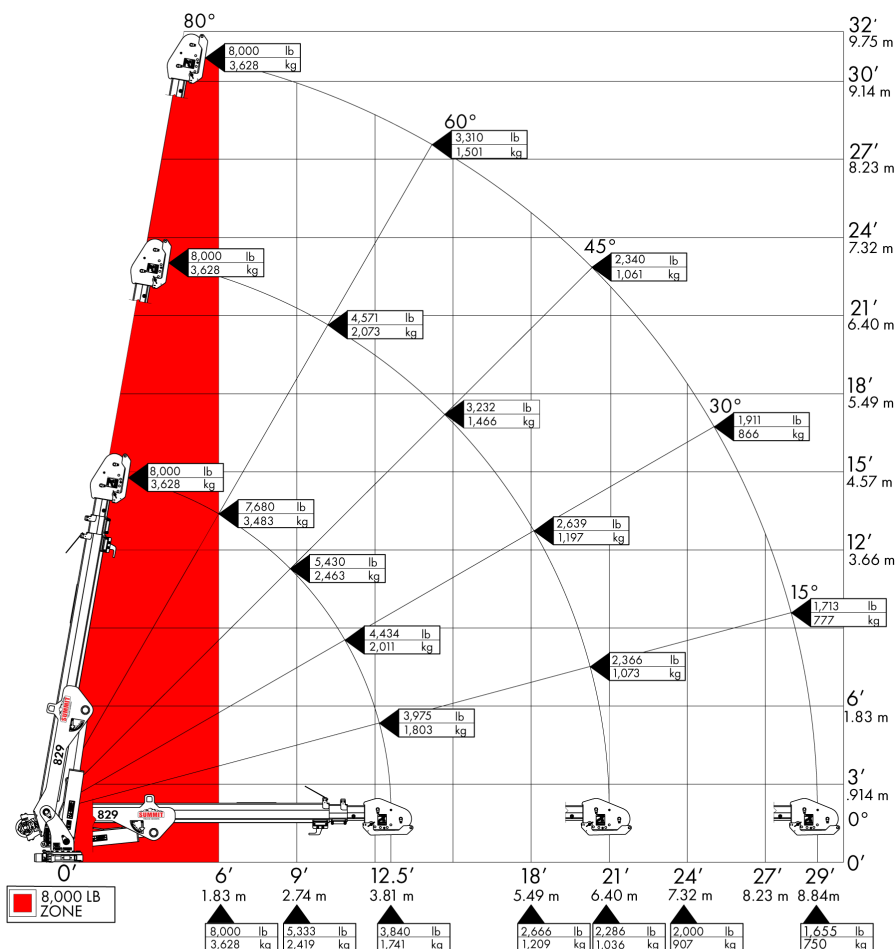


The 829 Hydraulic Crane delivers high lifting capacity with reduced weight and advanced operator control, providing technicians with a compact, powerful solution for demanding field applications.

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 $+77.5^{\circ}$
- 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
- ASE Phase 1 available for crane-only purchases



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

