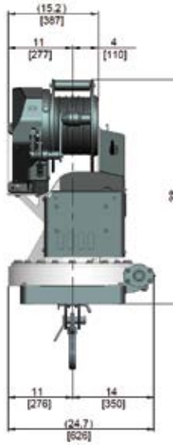
TECHNICAL SPECIFICATIONS



LOAD CHART

CRANE RATING

Rated lifting moment	72,000 ft*lbs. (97.6 kNm (10 mt))
Maximum lifting moment	79,450 ft*lbs. (107.7 kNm (11 mt))
Boom extensions	29 ft. (8.9 m)
2 hydraulic	
Crane weight	2,731 lbs. (1,239 kg)
Hydraulically powered extensions	
Hexagonal boom profile	

CONTROL SYSTEM

Wireless remote control unit
Integrated E-stop button
Manual emergency valve activation capability
Integrated warning horn
12V DC power supply

ROTATION SYSTEM

Slewing torque	7,368 ft*lbs. (9.98 kNm (1 mt))
Slewing angle	400 ° rotation
Worm gear drive with surface hardened gear teeth	

STANDARDS (meets or exceeds)

Crane design	ASME B30.5 I OSHA 1910.28
Calculation	EN 12999 H1,B6

PLANETARY GEAR WINCH

Max. winch force single line	6,250 lbs. (2,835 kg)
Max. winch force double line	12,500 lbs. (5,700 kg)
Max. line speed	60 ft./min (18.2 m/min)
Cable size and length	1/2" x 120' (12.7 mm x 36.5 m)
Two-block damage prevention system	
3rd wrap end stop system option	

HYDRAULIC SYSTEM

Operating pressure	3,045 psi (21 Mpa (210 bar))
Required oil flow	8-12 GPM (30-45 l/min)
Electronic overload protection system	
Five stage marine-grade seals on all cylinders	
Non integrated load-holding valves on all cylinders	

CRANE | CHASSIS INTERFACE

Base plate dimension	17.75" x 17.75" (450 mm x 450 mm)
Hole pattern	14.75" x 14.75" (375 mm x 375 mm)
Mounting bolts	4 x 1 1/4" -7 UNC

CHASSIS RECOMMENDATION

Chassis style	Conventional
Minimum GVWR	Class 6 (25,999 lbs. (11,790 kg))

Weights of load-handling devices are part of the load lifted and must be deducted from the capacity.

....lbs
....kg

Boxes denote two-part line required.