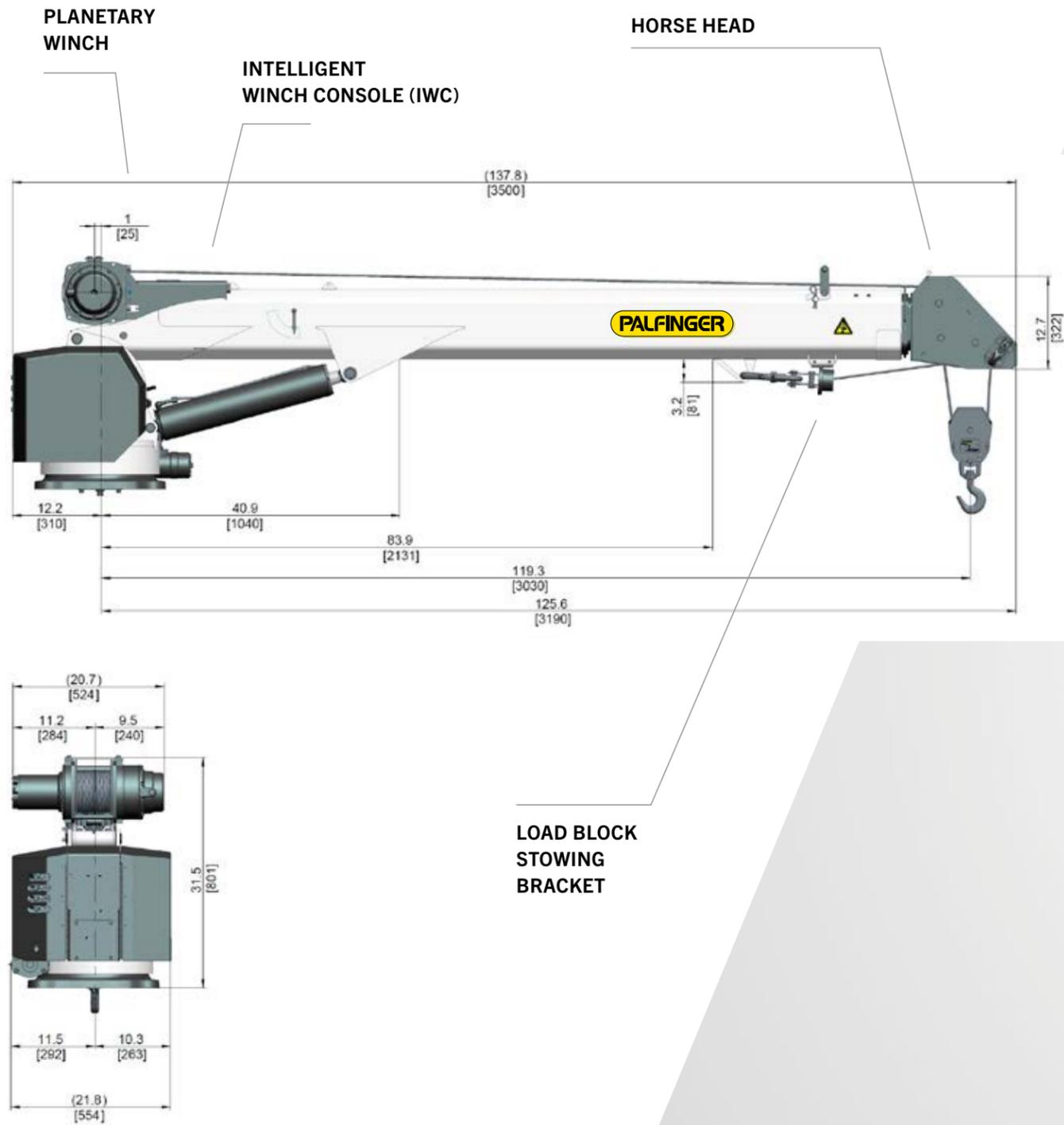




TECHNICAL SPECIFICATIONS



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CRANE RATING

Rated lifting moment	32,500 ft*lbs. (44.2 kNm (4.5 mt))
Maximum lifting moment	36,360 ft*lbs. (49.3 kNm (5 mt))
Boom extensions	25 ft. (7.6 m)
	2 hydraulic
Crane weight Electric	1,170 lbs. (530 kg)
Crane weight Hydraulic	1,155 lbs. (525 kg)
Hydraulically powered extensions	

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	4,057 ft*lbs (5.5 kNm (0.6 mt))
Slewing angle Electric	Continuous rotation
Slewing angle Hydraulic	410° rotation

STANDARDS (meets or exceeds)

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

PLANETARY GEAR WINCH

Max. winch force single line	2,500 lbs. (1,120 kg)
Max. winch force double line	5,000 lbs. (2,268 kg)
Max. line speed Electric	18.8 ft./min (5.73 m/min)
Max. line speed Hydraulic	56 ft./min (17.07 m/min)
Cable size and length	5/16" x 95' (7.9 mm x 28.9 m)
Two-block damage prevention system	
3rd wrap end stop system option	

HYDRAULIC SYSTEM

Operating pressure	2,800 psi (19.3 Mpa (193 bar))
Required oil flow Hydraulic	5.2 GPM (20 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" -8 UNC

CHASSIS RECOMMENDATION

Chassis style	Conventional
Minimum GVWR	Class 4 (14,001 lbs. (6,350 kg))

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

