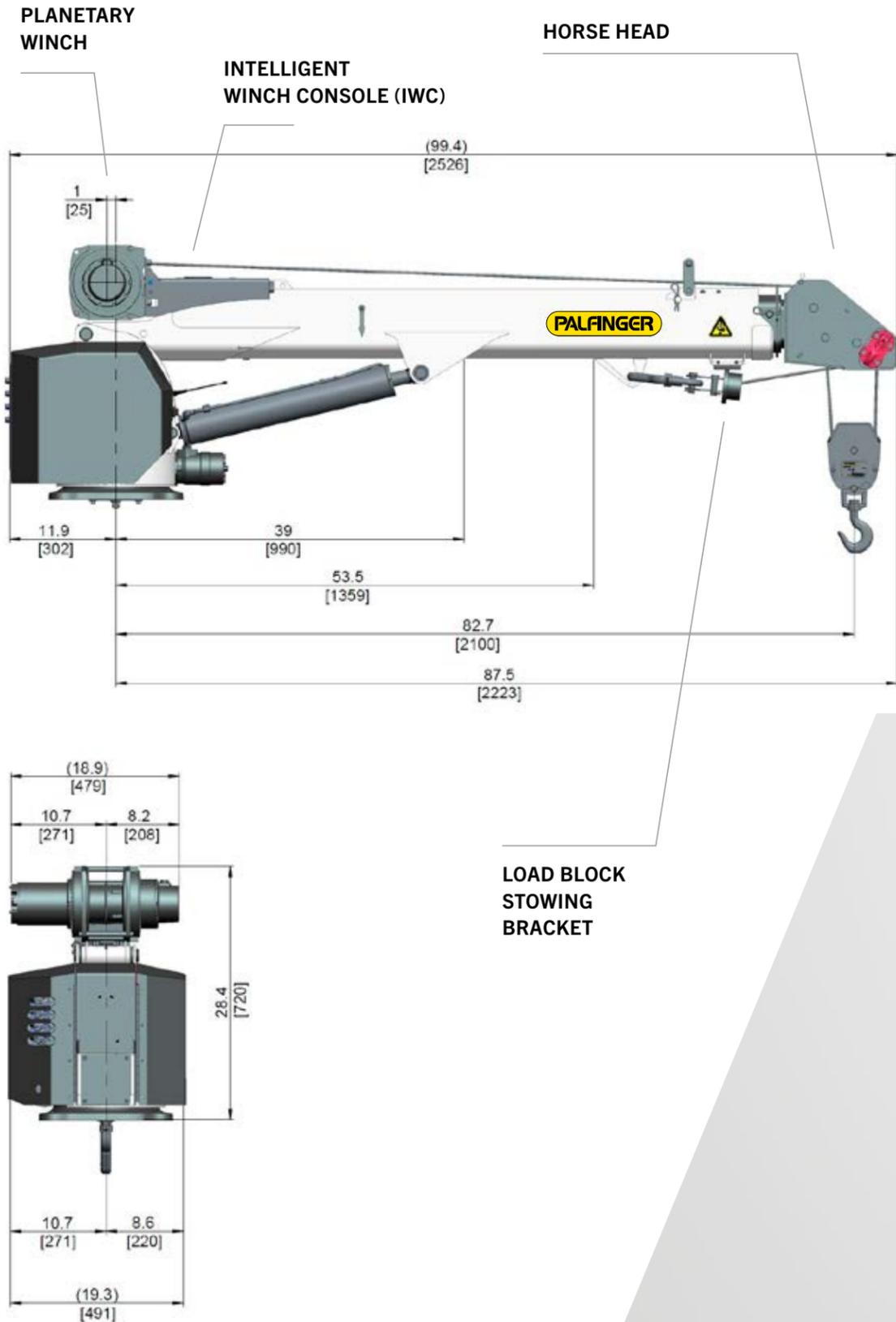




TECHNICAL SPECIFICATIONS



LOAD CHART

CRANE RATING

Rated lifting moment	18,500 ft*lbs. (25.1 kNm (2.6 mt))
Maximum lifting moment	23,235 ft*lbs. (31.4 kNm (3.2 mt))
Boom extensions	11.4 ft. (3.5 m), 16 ft. (4.9 m)
	1 hydraulic, 1 manual (optional 2 hydraulic)
Crane weight Electric	650 lbs. (295 kg)
Crane weight Hydraulic	630 lbs. (286 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	2,130 ft*lbs. (2.9 kNm (0.3 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	2,000 lbs. (907 kg)
Max. winch force double line	4,000 lbs. (1,814 kg)
Max. line speed Electric	21.2 ft./min (6.46 m/min)
Max. line speed Hydraulic	29.7 ft./min (9.05 m/min)
Cable size and length	1/4" x 80' (6.3 mm x 24.3 m)
Two-block damage prevention system	
3rd wrap end stop system option	
Planetary gear winch	

HYDRAULIC SYSTEM

Operating pressure	2,800 psi (19.3 Mpa (193 bar))
Required oil flow Hydraulic	3.5 GPM (13.2 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	15" x 15" (380 mm x 380 mm)
Hole pattern	12" x 12" (305 mm x 305 mm)
Mounting bolts	4 x 1" -8 UNC

CHASSIS RECOMMENDATION

Chassis style	Conventional
Minimum GVWR	Class 3 (10,001 lbs. (4,540 kg))

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

