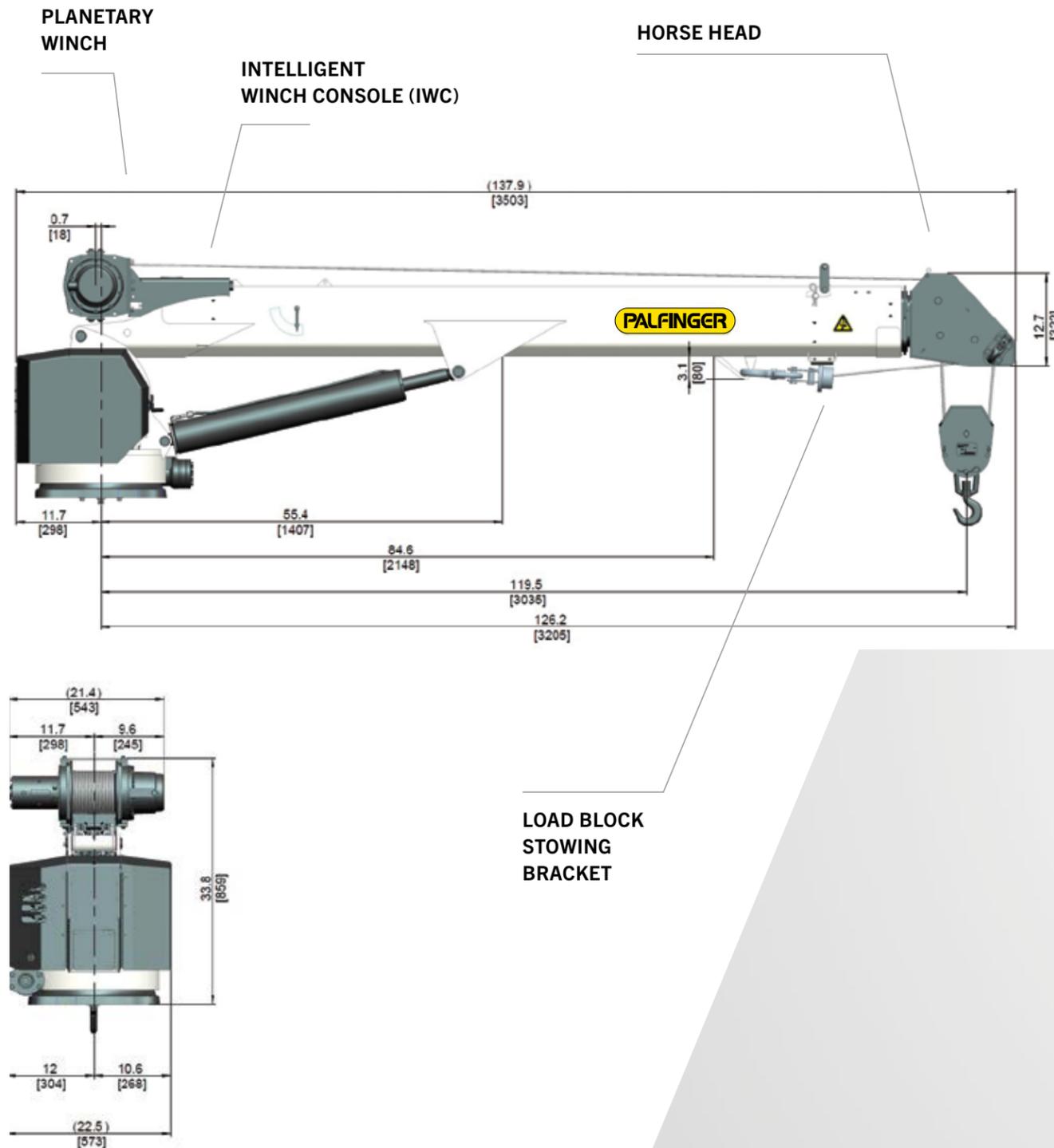




TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS

CRANE RATING

| | |
|----------------------------------|------------------------------------|
| Rated lifting moment | 38,500 ft*lbs. (52.2 kNm (5.3 mt)) |
| Maximum lifting moment | 42,800 ft*lbs. (58 kNm (5.9 mt)) |
| Boom extensions | 25 ft. (7.6 m) |
| | 2 hydraulic |
| Crane weight Electric | 1,280 lbs. (580 kg) |
| Crane weight Hydraulic | 1,230 lbs. (560 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 | 5,545 ft*lbs (7.5 kNm (0.8 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 | 3,000 lbs. (1,375 kg) |
| Max. winch force double line | 6,000 lbs. (2,750 kg) |
| Max. line speed Electric | 43.3 ft./min (13.20 m/min) |
| Max. line speed Hydraulic | 51 ft./min (15.54 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.

