A Division of Preferred Pump & Equipment, LP

Pulstar
Hand Built by People Who Care

P12
Pulls up to 12,000 lbs.
STANDARD FEATURES & SPECIFICATIONS

PULLING
6,000 lbs. bare-spool pull (Single Line)
12,000 lbs. bare-spool pull (Double Line)

PROPULSION
Direct-mount PTO - transmission

HYDRAULICS
Direct-mount PTO, gear or vane pump, open system valving
25 GPM max @ 2,500 PSI hydraulics
Hydraulic valve failsafe bypass protection

MAIN WINCH
Self-contained, sealed oil bath planetary, hydraulic disc brake
Low-speed approx. 70 FPM @ 2,500 PSI
High-speed approx 140 FPM @ 2,500 PSI
1/2” HP wire rope with 7T swivel hook
Inline weight standard

TAILOUT WINCH
Direct drive hydraulic motor / hydraulic disc brake
Wire rope and swivel hook
Remote control (Optional)

REMOTE CONTROL
Tethered remote control

RIG MAIN FRAME*
Pulstar-designed and engineered

MAIN DERRICK & EXTENSION STINGER*
37’ standard height, 50’ max. extension height
11’ max. layback, windmill extension available

CONTROL PANEL
Electronic and manual hydraulic controls
Gauges, identifiers, and load rating plate

LEVELING HYDRAULIC CYLINDERS / JACKS
(2) 24” stroke independently controlled / rear
Holding lock valves

MAST ELEVATING HYDRAULIC CYLINDERS
(2) 4” x 48” with holding lock valves

OVERALL DIMENSIONS
20’ (L) x 6’ (W)
Derrick Up Height (Mounted on Class 4 or 5 Carrier): 38’
Derrick Down Height (Mounted on Class 4 or 5 Carrier): 9’, 6”

OPTIONS (adds to overall cost)

CARRIER
Minimum: Dodge RAM 4500 DRW or Ford F-450 DRW

SERVICE BODIES
9’ - 11’ solid or top opening / various configurations

FLATBEDS
9’ - 11’ steel/alum. construction / various configurations

* Load tested & certified

OPTIONS (continued)

REMOTE CONTROL
Remote control adjustable response
Wireless remote control

AUXILIARY HYDRAULICS TO REAR
0 - 25 GPM @ 2,500 PSI auxiliary hydraulics

SANDLINE WINCH
Freefall or non-freefall style 2,000 lbs. (Bare drum)
“Sandline Ready” option available

CATHEAD
Multiple styles available
(Requires auxiliary hydraulics to the rear)

HYDRAULIC OIL COOLER
Auto ON/OFF with temperature setting variable

FRONT HYDRAULIC OUTRIGGER
Recommended for supreme leveling
Front spring suspension movement alleviate

PIECE RACKS
18’ closed front with straps (Conventional)
Fully hydraulic lowering / raising available

BREAKOUT SYSTEM
Hydraulic breakout cylinder and hardware
(Requires auxiliary hydraulics to the rear)

WELL REHAB
Electronic spudder (Requires remote control response)

TAILGATE
HD drop in style

HYDRAULIC WINDERS
Automatically roll up submersible wire (Multiple models)

SEALED ROLLER BEARING SHEAVES
ILO brass bushings

HYDRAULIC WELDER
Welder/generator combo or generator only

POLY-PIPE SPOOL
53” / hydraulic / top-of-boom mounted
(Requires auxiliary hydraulics to the rear)

HIGH IDLE PARAMETER SETTING
Needed with all computer-controlled engines

LONG OUTRIGGER JACKS
Recommended for all current truck models

CUSTOM-BUILT TALLER RIG FRAME
Needed for trucks with taller cabs

HEATED HYDRAULIC OIL RESERVOIR
Recommended when operating in extremely cold weather