

Pulstar[™]

Hand Built by People Who Care

A Division of Preferred Pump & Equipment, LP

P20HD

Pulls up to 27,000 lbs.



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PULLS UP TO 27,000 LBS.

STANDARD FEATURES & SPECIFICATIONS

PULLING

9,000 lbs. bare spool pull (Single Line)
18,000 lbs. bare spool pull (Double Line)
27,000 lbs. bare spool pull (Triple 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. 55 FPM @ 2,500 PSI
High-speed approx 110 FPM @ 2,500 PSI
9/16" HP wire rope with 7T and 11T swivel hook
Inline weight standard
Electronic 2-speed shift on the fly available (optional)

TAILOUT WINCH

Sealed oil bath gear reducer drive
Wire rope and swivel hook
Tethered remote control (optional)

REMOTE CONTROL

Tethered remote control (optional)

RIG MAIN FRAME*

Pulstar-designed and engineered

MAIN DERRICK & EXTENSION STINGER*

36' standard height, 50' max. extension height
8' max. layback (increases with longer derrick)
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 standard

MAST ELEVATING HYDRAULIC CYLINDERS

(2) 4" x 48" with holding lock valves standard

OVERALL DIMENSIONS

19' 6" (L) x 6' (W)
Derrick Up Height (Mounted on Class 5 Carrier): 37'
Derrick Down Height (Mounted on Class 5 Carrier): 10'

OPTIONS (adds to overall cost)

CARRIER

Minimum: Dodge RAM 5500 DRW or Ford F-550 DRW

SERVICE BODIES

9' - 11' solid or top opening / various configurations

FLATBEDS

9' - 11' steel/alum. construction / various configurations

* Load tested & certified; ** See "Additional Capacity Available" in optional section

OPTIONS (continued)

REMOTE CONTROL

Tethered 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 2,750 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

PIPE 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)

NIGHT LIGHTS

Derrick LED lights / guards
Cargo bay LED lights

WELL REHAB

Electronic spudder (Requires remote control response)

TAILGATE

HD drop in style

HYDRAULIC WIRE 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