

SPS 725H Well Service Pump Unit



MSS-9012

Weight and dimensions, pump unit:

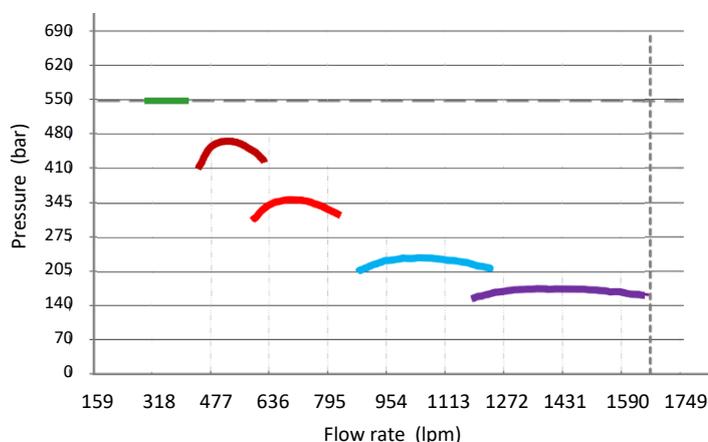
- Weight: 19 500 kg
- Length: 6058 mm (standard 20' container length)
- Width: 2438 mm (standard 20' container width)
- Height: 2896 mm

Interfaces, pump unit:

- Rig air-supply pressure: 70 - 145 psi (5 - 10 bar)
- Power-supply voltage: Multi-voltage: 110 - 230 V
- Power consumption: 600 W
- Discharge connection: 2" fig. 1502 Weco® union
- Suction connection: 4" fig. 206 Weco® union

Pump Graph

1500 - 2100 rpm engine – 4" plunger



Onsite Treatment Technologies AS is a complete supplier of high-pressure pumping equipment for offshore well intervention, well-pumping operations, pipeline commissioning, pigging and cleaning.

OTT has the know-how and expertise in automation, diesel/electric-powered equipment, and hydraulic/pneumatic systems. OTT equipment is designed, manufactured, and certified in compliance with the most stringent quality standards, and all equipment is supplied with complete documentation packages.

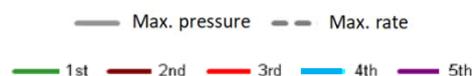
Technical data, pump unit:

- Engine: CAT C18 725 bhp
- Transmission: Allison 6620
- Triplex fluid end: 4" OFM/4" plunger (optional)
- Max. working pressure: 8 000 psi (550 bar)
- Triplex power end: OFM 600 bhp, 6" stroke, 4.68:1 gear ratio
- Safety system: Pyroban ATEX 3G (Zone 2)
- Control system: PLC with Stahl ET-436 remote-control panel
- Max. pump rate: 10.5 bpm (1670 lpm)
- Diesel capacity: 211 US gallons (800 litres)
- Design and certified in accordance with: ATEX, CE, **CSC**, DNV GL, NORSOK Z-015
- Third-party approval: DNV GL
- ATEX code: Ex II 3G IIA T3
- Sound-pressure level: 83 dBA (SPL); test method: ISO 3746:1995: Acoustics

Integrated hydraulic power pack:

- Max. flow rate: 68 gpm (260 lpm)
- Max. pressure: 3 000 psi (206 bar)

Graph legend: *



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