Atlas Copco PAC H64 JD-S 275HP FT4 - 2020-10 base H64 JD reference / manufacturer JD-S download

Atlas Copco PAC H64 JD-S 275HP FT4 - 6 x 4-in Sound-Attenuated Diesel High-Head Pump

Source: Manufacturer product page

Selected diesel configuration

Model	**PAC H64 JD-S 275HP FT4**
Factory reference	**2020-10 base H64 JD reference / manufacturer JD-S download**
Engine	**John Deere 6068HFC08**
Manufacturer engine rating	**275 hp**
Engine type	**Turbo common-rail diesel, liquid-cooled with radiator**
Maximum operating speed	**2,100 rpm**
Engine emissions	**EPA Tier 4 Final**
Starting / electrical	**Electric start / 24 V**
Enclosure	**Sound-attenuated canopy**

Pump performance

Suction / discharge	**6 in / 4 in flanged**
Maximum capacity	**1,950 US gal/min**
Maximum head	**500 ft**
Rating relationship	**Maximum flow and head are separate factory curve limits**
Impeller	**17-in enclosed 2-vane**
Maximum solids	**3 in**
Curve test	**Clean water; UNI EN ISO 9906 level 2; priming-system and check-valve losses excluded**

Priming and materials

Vacuum pump	**Diaphragm**
Nominal air removal	**50 cfm**
Maximum vacuum	**–26.6 inHg**
Vacuum-pump drive	**Link belt**
Casing	**ASTM A536 ductile iron**
Impeller material	**ASTM A743 CA6NM**
Shaft	**AISI 630 stainless steel**
Mechanical seal faces	**Silicon carbide / silicon carbide**
Elastomers	**VITON**
Check valve	**ASTM A536 ductile iron with NBR flap**
Separator	**Steel**
Wear plate	**ASTM A48 Class 20 grey iron with NBR coating**

Fuel, controls and handling

Fuel capacity	**173 US gal**
Controller	**PW 1000**
Operating modes	**Manual or automatic start-stop with transducers or floats**
Frame	**ASTM A36 steel; epoxy powder coating**
Handling and service	**Lifting beam and hinged pump access**