



## DIESEL HPUS

Compact unit with air cooled diesel engine. 12v electric start system. Fitted with seawater heat exchanger.

- System relief protection in addition to pump protection
- 320 bar max output pressure
- Max 130lpm flow
- Filtration for pressure, return and case line

### TECHNICAL SPECIFICATIONS

DIESEL HPUS	40KW	45KW
Max Flow	73 l/min @ 1800 rpm, 120 l/min @ 3000 rpm	130 l/min @ 1800 rpm 145 l/min @ 2000 rpm
Max Pressure	320 bar	320 bar
Pump	Kawasaki K3VL45/B 45cc/rev variable displacement, load sensing, pressure and torque control	Kawasaki K3VL80/B 1NRKM P0/1 H4 80cc/rev variable displacement, pressure and torque control
Motor	Deutz – F4L1011 air cooled diesel 1500/3000 rpm fitted with Chalwyn valve and spark arrestor	Hatz – M4L air cooled diesel 1500/2000 rpm
Starter	Battery with isolator, 12v	12v Electric
Filtration	MP Filtri pressure, Stauff return & suction	MP Filtri pressure, Stauff return & suction
Cooler	Bowman seawater heat exchanger	Bowman seawater heat exchanger
Reservoir	300 litre, level temperature gauge	300 litre, level temperature gauge
Fuel Tank	200 litre (244g/kWh @ 50% consumption)	200 litre (244g/kWh @ 50% consumption)
Frame	Steel channel base, box section corner posts, 4 point lift	Steel channel base, box section corner posts, 4 point lift
Dimensions	1900 x 1000 x 1400 mm h	1900 x 1000 x 1400 mm h
Weight	1800 kg wet	1800 kg wet
Certification	Full certification package for MPI, slings, shackles & load test	Full certification package for MPI, slings, shackles & load test

### WHAT'S IN THE BOX

- OPERATING MANUAL
- LIFTING CERTIFICATION
- SLING ASSEMBLY
- SACRIFICIAL WELD PLATES
- INDUSTRY STANDARD 3/4 WING TYPE HYDRAULIC CONNECTOR FOR PRESSURE AND RETURN
- ISO B CONNECTION FOR CASE DRAIN
- CROWFOOT CONNECTION FOR BOWMAN COOLER

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