



Diesel Hydraulic Powerpack (DHP)

The DHP is a skid mounted unit, including hydraulic oil tank, cooling, valves, and gauges, suitable for driving portable pumps. The DHP-300 is suitable for driving both cargo deepwell pumps and portable pumps.

Specifications	DHP-60	DHP-120	DHP-150	DHP-300
Application	Portable	Portable	Portable	Fixed
Location of operation	Safe area	Safe area	Safe area	Safe area
Ambient temperature	Max. 45°C	Max. 45°C	Max. 45°C	Max. 45°C
Starting system	Spring starter	Spring starter	Spring starter	Electric starter (24 Volt)
Fuel type	Diesel	Diesel	Diesel	Diesel
Fuel tank capacity (l)	135	280	320	Not included
Length	1350	1820	2005	3500
Width	700	1070	1120	1500
Height	1260	1560	1660	1900
Weight incl. hydraulic oil (kg)	600	1110	1400	3200

Hydraulic system

Capacity (l/min)	60	140	180	356
Working pressure (bar)	280	320	305	300
System	Open	Open	Open	Open
Displacement (cm ³)	45	74	94	193
Hydraulic oil tank capacity (l)	90	200	195	685
Hydraulic connections	Snap-on coupling	Snap-on coupling	Snap-on coupling	SAE flanges

Diesel Motor

Emission standard	Tier 3, Stage IIIA	Tier 2, Stage II	Tier 2, Stage II	Tier 3, Stage IIIA
Rated power (kW)	46	93	128	223
Rated (rpm)	2500	2300	2200	2200
Cylinders	4	4	6	6
Fuel consumption (l/h)	12,6	22,5	31	59,3

Air system

Compressor				Reciprocating
Capacity (nm ³ /hr)				17 (at 2200 rpm)
Nominal pressure (bar)				6
Maximum pressure (bar)				8
Air outlet connection				DN 20 PN40
Fuel system				DN 15 PN40



DHP-300

