



Hydraulic Power Pack 250

The diesel driven hydraulic power pack has several hydraulic circuits and functions. This unit is equipped with a diesel and oil tank. This robust construction can be controlled directly or remotely. The specifications are as follows:

TECHNICAL DATA HYDRAULIC POWER PACK		
General	Manufacturer	Eureka Dredgers BV
	Type	Hydraulic power pack 250
	Manufacturer engine	CAT / Iveco / Scania / request
	Maximum theoretical power	331 (444) kW (Hp)
	Emission control	Tier 3a/3b/4
	Noise level	92 dBa or silent pack
	Fuel tank (Diesel)	670 l
Electric system	System	24 VDC
	Batteries	2 x 12 VDC, 120 Ah
	Alternator	100 A
	Engine control	DCU
	Protection Rating	IP65
*Specifications can depend on request		
Hydraulics power pack *	Manufacturer hydraulic pumps	Sauer / Parker
	Maximum oil flow	794 l/min
	Auxiliary flow	±250 l/min
	Maximum work pressure	350 / 250 bar
	Hydraulic oil tank	1900 l (open system)
Hydraulic connections power pack *	Motor supply line (P)	1 1/2" SAE6000 (pump) - 1/2" BSP (aux)
	Motor return line (R)	1 1/2" SAE6000 (pump) - 1/2" BSP (aux)
	Motor case-drain line (L)	1/2" BSP (pump) - 1/4" BSP (aux)
Cooling system	The hydraulic oil cooler is a separate cooling system by fan and heat exchange.	



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Conservation	Shot blasted, 1 layer of primer and 1 top layer RAL7024
Documentation	Instruction / maintenance manual in duplicate
Maintenance	All parts are easy replaceable
Options	Hydraulic hose set
	Electrically driven
	Remote control

Transport dimensions	<i>Weight approx. : 4275 kg (dry) - 6655 kg (with fluids)</i>

Application	
	<p>Aux 1: Cutter, Waterjet pump Aux 2: Winch or optional accessories</p>

