

POWER PACKS

DIESEL

NITRO D

Special Power Pack

- Available with single or double circuit

- Skid frame with central lifting hook

- 50 L oil tank capacity

- All parts suspended on anti-vibration shock mounts

- Diesel engine water cooled Stage V/Tier 4

- 30 L Diesel tank capacity

DIESEL ENGINE 25 HP KUBOTA

The Hydraulic Valve Diversion On / Off Valves Are Electrically Operated By A 12 V Solenoid



NITRO is a heavy duty hydraulic power unit with a Diesel engine 25hp Kubota water cooled, designed to operate high-flow hydraulic tools and equipment. **NITRO** can be delivered with one or two parallel circuits or with different hydraulic power according to customer specifications, example: 50 L/ min @ 140 Bar, or 38 L/ min @ 200 Bar or two flows: one 20 L/min and the second one 30 L/min that can be added having one single circuit of 50 L/min. The large capacity oil tank and the double radiator cooling system guarantee ideal hydraulic conditions even in the more demanding applications. The typical use is to drive heavy duty hydraulic equipment like drilling equipment, big water pumps, powering underwater tools and in all applications where is need a professional hydraulic supply.

In the double circuit model the two flows and the pump size, can be changed according to application of customer specifications

TECHNICAL CHARACTERISTICS	NITRO D single	NITRO D dual
Weight (kg)	370	370
Dimension LxWxH (cm)	95x60x65	95x60x65
Flow L/min	20-60	On customer specifications
Pressure Bar	100-210	100-210
Engine	Kubota 25 HP water cooled - diesel	Kubota 25 HP water cooled - diesel
Starter	electric	electric
Acceleration	manual	manual
Oil tank	50 litres	50 litres
Quick coupler	3/4" flush face	3/4" flush face
Cylinder	3	3
Fuel tank capacity	30 litres	30 litres