

# DIESEL

- 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)	210	210
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	Kubota 25 HP water cooled
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
Tank capacity	30 litres	30 litres