



TECNOSUB



Hydraulic Power Pack



Hydraulic Power Pack with Electric Motor - Super Raptor E

Professional power pack with electric motor designed to power hydraulic tools and hydraulic equipment like wall saws, core drill tools etc.

SUPER RAPTOR E is manufactured with high quality parts to assure the best performance and maximum reliability.

The machine has exclusive double oil radiator that guarantees the best cooling even in the hottest climate and with the more demanding applications.

The compact size and the three handles make the manoeuvrability and transportation fast and easy in all situations.

Dimensions:

L x W x H (cm): 80 x 58 x 70

Weight: 120 KGR (with liquids)

Electric Characteristics:

380 V - 3 Phase - 2 poles - 50 Hz - 2900 rpm

IP55 Water Protection

Electrical Safeties:

Starting Inhibitor if motor rotation is reversed.

Electric control box door can be opened only if there is no tension.

Motor starts only if flow lever in off with no load.

Motor inhibitor to avoid starting machine under load

Hydraulic Characteristics:

Flow: Up to 42 l/min according to required specifications.

Pressure: Max 190 bar

Oil Coolers: STD Double air/oil type

Oil Volume in Tank: 16 litres

Pressure Regulation: By adjustable pressure relief valve (STD Setting 140 bar - 2000 PSI)

Quick Couplers: Standard stainless steel quick connectors for all hydraulics systems.

TECNOSUB'S HEADQUARTERS

c/ Pau del Protectorat, 18
43004 - Tarragona (SPAIN)

Tel: +34 977 252 802 Fax: +34 977 237 551

www.tecnosub.net

E-mail: spain@tecnosub.net



Hydraulic Power Pack



Hydraulic Power Pack with Diesel Motor - Raptor D

Professional power pack with diesel motor designed to power hydraulic tools and hydraulic equipment like wall saws, core drill tools etc.

SUPER RAPTOR E is manufactured with high quality parts to assure the best performance and maximum reliability.

The machine has exclusive double oil radiator that guarantees the best cooling even in the hottest climate and with the more demanding applications.

The compact size and the three handles make the manoeuvrability and transportation fast and easy in all situations.

Dimensions:	
L x W x H (cm):	85 x 60 x 65
Weight:	95 KGR (with liquids)
Diesel Motor Characteristics:	
Engine Type: Yanmar Diesel	
Power: 10,5 HP	
Starting: Recoil & Battery	
Motor starts only if flow lever in off with no load.	
Motor inhibitor to avoid starting machine under load	
Hydraulic Characteristics:	
Flow:	Up to 30 l/min according to required specifications.
Pressure:	Max 130 bar
Oil Coolers:	STD Double air/oil type
Oil Volume in Tank:	10 litres
Pressure Regulation:	By adjustable pressure relief valve (Hand Operated).
Quick Couplers:	Standard stainless steel quick connectors for all hydraulics systems.



TECNOSUB



Hydraulic Power Pack

PLARAD
Torque & Tension Systems



Hydraulic Power Pack with Electric Motor - PLARAD IQ-VAX

Dimensions:

L x W x H (cm): 570 x 275 x 420
Weight: 22 KGR (with liquids)

Electric Characteristics:

230 V - 2 Phase - 50/60 Hz

Hydraulic Characteristics:

Flow Rate: 5,3 to 0,75 l/min
Pressure: Up to 800 bar

Features:

Continuous manual adjustment of pressure over the whole range
The high-speed cooling from the start of work guarantees permanent operation
Plarad VX compensates for fluctuations of up to 20% of the nominal voltage
An ergonomically outstanding decibel reduction makes the power pack extremely quiet
Can be upgraded with additional oil tanks, e.g. when using several tools
Solid frame construction for the protection of the power pack suitable for on-site use

TECNOSUB'S HEADQUARTERS

c/ Pau del Protectorat, 18
43004 - Tarragona (SPAIN)
Tel: +34 977 252 802 Fax: +34 977 237 551
www.tecnosub.net
E-mail: spain@tecnosub.net





TECNOSUB



Hydraulic Tensioner Pump

hydratight



Hydratight Air Operated Pump 10-6 Series

The 10-6 series pump is a safe, low maintenance and durable unit that meets the requirements of all on-site bolt tensioning operational needs.

This air operated pump is a particularly suitable for projects where a higher oil flow is required, such as subsea duties or where a large number of high capacity tensioners are being used.

Approximate rate of discharge litres per minute:

		Fluid Discharge Pressure (bar)							
		0	207	414	621	862	1034	1379	1724
Air (bar)	4	1	0,8	0,7	0,62	0,51	0,44	0	0
	6	1,07	0,93	0,84	0,75	0,66	0,61	0,49	0,16
	7	1,15	0,97	0,88	0,8	0,72	0,66	0,56	0,46

Pack Dimensions:		Other:	
Length	380 mm	Weight	23,5 Kgr
Width	400 mm	Air Consumption	1,586 m ³ /min
Height	438 mm		

TECNOSUB'S HEADQUARTERS

c/ Pau del Protectorat, 18
 43004 - Tarragona (SPAIN)
 Tel: +34 977 252 802 Fax: +34 977 237 551
 www.tecnosub.net
 E-mail: spain@tecnosub.net

