



Appendix – Equipment



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1. Equipment – Power packs

1.1 Preface

We have various power packs also called controlled units. They operate with electrical power supply. We have listed the units as per nominal power. We have units from various suppliers. The units have minimum electrical motor and one pump.

1.2 Power pack 4 KW



Motor power					4 KW
Power supply		400 V		60 Hz	
Working pressure					100 Bar
Test pressure					125 Bar
Flow rate					20 L/Min
Weight	Dry				200 KG
Weight	Wet				230 KG
Tank capacity					40 lt
Length					51 mm
Width					66 mm
Height					138 mm
Different types in this range with minimum 4 KW.					

1.3 Power pack 5,5 and 6 KW

Maximum Operating Pressure (bar)	700
Cylinder Compatability	Single-acting, Double-Acting
Reservoir Capacity (cm ³)	40000
Reservoir Capacity (litres)	40
Maximum Flow at Rated Pressure	0,45 l/min
Oil Flow per Outlet at 700 bar (l/min)	0,45
Number of Outlets	4
Motor Size (kW)	5,5
Motor Hertz	50 Hz
Motor Phases	3 Ph
Motor Voltage	380-415 V
Duty Cycle	Extended
Valve Function	Advance / Hold / Retract
Valve Operation	Solenoid
Valve Type	4-way, 3-position
Power Source	Electric
Pump Control	Pendant
Motor Electrical Specification	400 V, 3 Ph, 50 Hz
Weight (kg)	24



The other system has 56 KW but 8 Outlets otherwise it is equal to the other system of Enerpac.

1.4 Power pack 7 KW

This power pack is with a diesel engine – no electrical motor.

Motor power						7 KW
Power supply				Diesel engine		
Working pressure						200 Bar
Test pressure						250 Bar
Flow rate						10 L/Min
Weight	Dry					220 KG
Weight	Wet					260 KG
Tank capacity						50 lt
Length						1150 mm
Width						900 mm
Height						990 mm



1.5 Power pack 22 KW



Motor power						22 KW
Power supply		400 V		60 Hz		
Working pressure						400 Bar
Test pressure						500 Bar
Flow rate						33 L/Min
Weight	Dry					200 KG
Weight	Wet					270 KG
Tank capacity						80 lt
Length						89 mm
Width						100 mm
Height						190 mm

1.6 Power pack 248 KW

Motor power	160	11 x 3	55	KW		248 KW
Power supply		400 V		60 Hz		
Working pressure						300 Bar
Test pressure						375 Bar
Flow rate						160 L/Min
Weight	Dry					5200 KG
Weight	Wet					6200 KG
Tank capacity				1200		1000 lt
Length						3300 mm
Width						2000 mm
Height						2290 mm



Power packs

Appendix – Equipment



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