

▼ PP11 and PP15 Electric Hydraulic Power Packs



Electric Hydraulic Power Packs

- Two variable pumps with 11 kW or 15 kW electric motor
- Voltage options 380-415 V, 3 ph, 50-60 Hz and 440-480 V, 3ph, 60 Hz
- Series of application specific Pendant Controls can be selected
- Standard supplied with 10 metres pendant control
- 10 metres hydraulic hose kit supplied as standard.

Pendant Control Specifications (standard supplied with Electric Power Packs)

Pendant Model Number	For Pump Series	For Machining Tools Type	Pendant Control Specifications Fwd/Off/Rev = Forward / Off / Reverse
SM	PP11	Single Motor	Emergency Stop, Feed: Fwd/Off/Rev, Potentiometer
TM	PP15	Twin Motor	Emergency Stop, Spindle FWD/Off/Rev, Spindle Potentiometer, Feed: Fwd/Rev/Off, Feed Potentiometer
WP	PP15	Wind Power	Emergency Stop, Spindle: On/Off, Feed: Fwd/Off/Rev, Feed Potentiometer
GM	PP15	3-Axis Gantry Milling	Emergency Stop, Spindle: Fwd/Off/Rev, Spindle Potentiometer, Feed: Fwd/Off/Rev, Feed: Potentiometer, X/Y-Axis

Selection Chart, Electric Hydraulic Power Packs

Electric Motor Power (kW)	Oil Flow ¹⁾ at Maximum Pressure (l/min)			Reservoir Capacity ²⁾ (litres)	Model Number with 10 metres Pendant Control	Motor Voltage 3 Phase (Volt)
	70 bar	80 bar	90 bar			
11	–	–	60	250	PP11EAW-SM	380-415 V, 50-60 Hz
11	–	–	60	250	PP11EAJ-SM	440-480 V, 60 Hz
15	20	50	–	250	PP15EBW-TM	380-415 V, 50-60 Hz
15	20	50	–	250	PP15EBJ-TM	440-480 V, 60 Hz
15	20	50	–	250	PP15EBW-WP	380-415 V, 50-60 Hz
15	20	50	–	250	PP15EBJ-WP	440-480 V, 60 Hz
15	20	50	–	250	PP15EBW-GM	380-415 V, 50-60 Hz
15	20	50	–	250	PP15EBJ-GM	440-480 V, 60 Hz

¹⁾ Oil flow fully variable up to specified values

²⁾ Power packs are supplied as standard with ISO VG 46 Hydraulic Oil.

PP Series

Reservoir Capacity:

250 litres

Flow at Rated Pressure:

20 - 50 - 60 l/min

Motor Size:

11 - 15 kW

Maximum Operating Pressure:

70 - 90 bar



PP-Series, Electric Power Packs

These power packs will service all hydraulic machines within the Enerpac on-site machining portfolio.

Key Benefits

- Voltage options allow for global supply
- Series of application specific Pendant Controls can be selected
- Safety: Emergency stop buttons are provided on the power pack and the control pendant.
- Power Packs enclosed within a protective frame
- Forklift truck and vertical lift points
- Removable castor trolley available as an accessory.



Accessories and Kits

Maintenance Kit: consumables and wear parts for regular maintenance.

Service Kit: most essential spare parts to minimize the risk of down-time, to keep in stock for inspection and/or servicing.

Capital Kit: to shorten downtime to a minimum.

Description	Model Nr. for PP11	Model Nr. for PP15
Removable Castor Trolley	PP11-CT	PP15-CT
Protective Storage Cover	PP11-T	PP15-T
Maintenance Kit, Spares A	PP11SK-A	PP15SK-A
Service Kit, Spares B	PP11SK-B	PP15SK-B
Capital Kit, Spares C	PP11SK-C	PP15SK-C

Dimensions

Series	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
PP11	1513	1010	1265	1000
PP15	1513	1010	1265	1000

Diesel Hydraulic Power Packs

▼ PP19DC and PP44DD Diesel Hydraulic Power Packs



Diesel Hydraulic Power Packs

- Two variable pumps with 19 kW or 44 kW diesel engine
- Complies with EU Stage V – EPA Tier 4 final regulations
- Engine with 50 litres diesel tank
19 kW $\pm$ 12 hours running time at max torque
44 kW $\pm$ 6 hours running time at max torque
- Pressure & Flow can be set by adjustment screws
- Case Drain Return option
- Safety: Emergency stop buttons are provided on the power pack.



◀ Enerpac MHT2460-H hot tapping machine powered by a PP44-Series Power Pack.

Selection Chart, Diesel Hydraulic Power Packs

Diesel Engine Power (kW)	Oil Flow at Maximum Pressure (l/min)			Reservoir Capacity * (litres)	Model Number	Diesel Engine Type
	100 bar	160 bar	200 bar			
19	100	60	–	350	PP19DC	EU Stage V EPA Tier 4
44	200	125	100	350	PP44DD	

* Power packs are supplied as standard with ISO VG 46 Hydraulic Oil.

PP Series

Reservoir Capacity:

350 litres

Flow at Rated Pressure:

60 - 200 l/min

Motor Size:

19 - 44 kW

Maximum Operating Pressure:

100 - 200 bar



PP-Series, Diesel Power Packs

These power packs will service all hydraulic machines within the Enerpac on-site machining portfolio.

Key Benefits

- Emission levels allow for global supply
- Spark Arrestor
- Series of optional application specific hydraulic controls
- Series of optional application specific Hose Kits
- Power Packs enclosed within a protective frame
- Forklift truck and vertical lift points
- Pressureless Switch to remove pressure and flow.



Accessories and Kits

Maintenance Kit: consumables and wear parts for regular maintenance.

Service Kit: most essential spare parts to minimize the risk of down-time, to keep in stock for inspection and/or servicing.

Capital Kit: to shorten downtime to a minimum.

Description	Model Nr. for PP19	Model Nr. for PP44
Maintenance Kit, Spares A	PP19SK-A	PP44SK-A
Service Kit, Spares B	PP19SK-B	PP44SK-B
Capital Kit, Spares C	PP19SK-C	PP44SK-C

Dimensions

Series	Length (mm)	Width (mm)	Height (mm)	Weight ** (kg)
PP19	2200	980	1500	1510
PP44	2200	980	1500	1590

** Pump weight does not include fuel.