

MULTI – PURPOSE POWER PACKS TYPE KMP25-55

- Diesel driven power pack from 25 kW to 55 kW for operation of a wide range of oil spill response equipment
- Fitted with 2-3 sections proportional valve
- Optional hydraulically driven air blower for inflation of oil booms
- Hydraulic oil cooler fitted for all sizes of power packs.
- Option for detachable control panel.



EEXII offer a wide range of multi purpose power packs each of them capable of operating a multitude of oil spill response equipment and thus save cost of establishing your response center.

The power packs are designed for easy handling, reliable operation and long lifetime and only tested, high quality components and engines are used.

Our design also allows our engineers for modify the standard model to just suit your special requirement at low costs.



TECHNICAL SPECIFICATION

Specification	25 kW Diesel	35 kW Diesel	42 kW Diesel	55 kW Diesel
Engine	Hatz 2M41 Air cooled	Yanmar TNV Water cooled	Hatz 3M41 Air cooled	Yanmar TNV Water cooled turbocharged
Max hydraulic flow & Pressure	80 l/min, 150 bar	80 l/min 170 bar	120 l/min, 170 bar	160 l/min, 200 bar
No. Of circuits	2	2	2 - 3	2 - 4
Oil Cooler	3 kW	3	5 kW	5 kW
Hydraulic connections	1/2" P/R, 3/8" drain	1/2" P/R, 3/8" drain	3/4" P/R, 3/8" drain	As per required flow
Frame finish	Epoxy painted			
Air blower (for boom inflation)	optional Flow 6 m ³ /min			optional Flow 27m ³ /min
Transportation	Fork lift channels and lifting eyes			
Weight	600 kg	900 kg	900 kg	1040 kg
Dimensions in Meter	1.75 x 1.0 x 1.2	1.85 x 1.0 x 1.3	1.85 x 1.0 x 1.3	1.85 x 1 x 1.35

Engine controls: Engine oil pressure gauge, Hydraulic oil pressure gauge, Alternator low charge warning, fuel gauge on tank, Engine throttle and start/stop.

Hydraulic system: -Variable piston pump directly driven by diesel engine
-1 unit proportional valve 2 – 3 sections
Hydraulic tank is fitted with level gauge and thermometer, return filter 10 micron mounted in tank. Filler cap with breather. All internal connections are made with rubber hydraulic hoses.



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