

MULTI – PURPOSE POWER PACKS 3 – 10 kW

- Diesel driven power pack from 3 kW to 50 kW for operation of a wide range of oil spill response equipment
- Electric driven power pack for your industrial application 3 – 10 kW. Optional for hazardous zones.
- Hydraulic oil cooler fitted for 10 kW versions and above.
- Skid mounted or with wheels for easy positioning.



KAJ offers a wide range of multi purpose power packs that can operate different types 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 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	3.4 kW Diesel	7.3 kW Diesel	10 kW Diesel
Max hydraulic flow & Pressure	20 l/min, 100 bar	25 l/min, 110 bar	36 l/min, 170 bar
No. Of circuits	1 or 2	2	2
Oil Cooler	-	-	3 kW
Starting options	Hand	Hand/electric	Hand/electric
Hydraulic connections	1/2" Pressure /Return	1/2" P/R, 3/8" drain	1/2" P/R, 3/8" drain
Frame finish	Epoxy painted	Epoxy painted	Epoxy painted
Air blower (for boom inflation)	-none	optional Flow 4 m ³ /min	optional Flow 6 m ³ /min
Wheels	option	Standard	Site wheels
Weight	115 kg	260 kg	310 kg
Dimensions in Meter	0.6 x 0.66x 0.78	1.0 x 0.7 x 1.0	1.2 x 0.8 x1.1

Option electric powerpack: 3.7kW electric motor. Classification for hazardous zone 1
Controls as per specification

Hydraulic system: -Hydraulic gear pump directly driven by diesel engine
1 or 2 units directional control valves each with a flow control valve – option proportional valve with 2 sections.
Hydraulic tank 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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