



MULTI-PURPOSE POWER PACK 2 - Versatile hydraulic power units

PROVEN OIL SPILL TECHNOLOGY

MULTI-PURPOSE POWER PACK 2 - Versatile hydraulic power units

DESMI Ro-Clean offers a very comprehensive range of diesel and electrically driven hydraulic power packs (hydraulic power units) for operating oil spill control equipment such as boom reels, skimmers and pumps, as well as other devices.

The MULTI-PURPOSE POWER PACKS from DESMI Ro-Clean are extremely versatile units. Many of these power packs are offered with two or more hydraulic circuits. Our oil spill products have been adapted to work with these power packs and therefore reduce the number of single function power packs to an absolute minimum.

This provides the operator with the most versatile equipment.

In addition, these units may reduce the overall investment of establishing an oil spill response capacity. The power packs are designed for easy access to components, and have steel frames that are hot galvanized or epoxy painted.

The 42, 50, 86 and 119 kW / 57, 68, 117 & 162 hp models are available with manual or electronic remote controls so the operator can place himself in the position to observe the activity - vastly improving safety!



Advantages of our larger MULTI-PURPOSE POWER PACKS:

- Powerful diesel-hydraulic power packs from 42kW to 119kW for operation of a wide range of equipment
- Manual or electrical proportional flow control valves
- Remote control available for all versions
- All models fitted with fork lift channels
- Skid mounted as standard
- These larger power packs are all equipped with load sensing hydraulic control system (energy saving system)
- Can be manufactured in stainless steel if this is beneficial

TECHNICAL DATA

Engine Power:	42 kW / 57 hp	50 kW / 68 hp	86 kW / 117 hp	119 kW / 162 hp
Max total hydraulic flow & pressure:	160 lpm / 42 US gpm 210 bar / 3,045 psi	160 lpm / 42 US gpm 210 bar / 3,045 psi	180 lpm / 47.5 US gpm 210 bar / 3,045 psi	320 lpm / 85.2 US gpm 210 bar / 3,045 psi
No of circuits:	1 to 4	1 to 5	1 to 5	6
Oil Cooler:	Yes	Yes	Yes	Yes
Starting options:	Electric / spring	Electric / spring	Electric / spring	Electric / spring
Standard hydraulic connection:	¾ in ½ in 3/8 in drain	¾ in ½ in 3/8 in drain	1 in ¾ in ½ in 3/8 in drain	1 in ½ in 3/8 in drain
Crane:	Optional	Optional	Optional	Optional
Air blower (for boom inflation):	Optional	Optional	Optional	Optional
Frame:	Skid	Skid	Skid	Skid
Weight:	750 kg / 1,653 lbs	1,100 kg / 2,425 lbs	1,200 kg / 2,645 lbs	2,000 kg / 4,409.25 lbs
Dimensions:	1.85 x 1.0 x 1.25 m / 73 x 39 x 45 in	2.0 x 1.0 x 1.25 m / 78 x 39 x 49 in	2.0 x 1.1 x 1.25 m / 78 x 43 x 49 in	2.8 x 1.3 x 1.66 m / 110.24 x 51.18 x 65.35 in
Silent engine available	Yes	Yes	No	No

The 42 kW/57 hp, 50 kW / 68 hp, 86 kW / 117 hp and 119 kW / 162 hp Multi-purpose power pack can be supplied with a hydraulic knuckle crane incorporated on the same skid frame. The DOP-250 DUAL vertical screw pump can be attached to the end of the knuckle crane for powered handling. Additionally the crane may be used for a variety of purposes including skimmer handling. Our proven equipment is specially designed and constructed for use by emergency services.