



RO-VAC MINI - Portable vacuum and transfer system

PROVEN OIL SPILL TECHNOLOGY

RO-VAC MINI - Portable vacuum and transfer system

The RO-VAC MINI is a highly portable vacuum system for the suction of oils and liquids from the ground or water. The vacuum pump is able to suck oil from surfaces unlike regular pumps.

The vacuum pump is twinned with a diesel driven transfer pump that will move the product from the vacuum tank to storage. The transfer pump may be used independently when the application suits.

The vacuum tank comprises of a vacuum head and hopper.

The head is equipped with an automatic shut off device, vacuum gauge and relief valve and can also be used with open top oil drums.

The vacuum hopper will withstand high levels of vacuum without collapsing.

The whole system is supplied in an optional storage container fabricated in aluminum with entry ramp, fork channels and lifting points.



Advantages of the RO-VAC MINI

- Diesel driven vacuum pump with vacuum tank
- Diesel driven transfer pump
- Highly portable package
- Suck and transfer oil at the same time!
- Aluminium storage container with forklift pockets for manoeuvrability
- Can be used with oil drums or similar if no other suitable containers are available

TECHNICAL DATA

The RO-VAC MINI system consists of three main components:

- The vacuum pump
- The transfer pump
- The tank comprising of hopper with vacuum head

Diesel driven vacuum pump with wheels and trolley;
Vacuum pump: 1980 lpm / 70 cfm, 0.89bar / 13psi (vacuum) @ 1500 rpm, fitted with selector handle.

Diesel: Single cylinder with hand and electric start
Dimensions: 1.1 x 0.7 x 0.7 m / 43 x 28 x 28 in, 113 kg / 249 lbs

Diesel driven transfer pump with wheels and trolley;
Transfer pump: Impeller type with bronze casing, 2 in camlock couplings

Diesel: Single cylinder with hand and electric start
Dimensions: 1.1 x 0.7 x 0.6 m / 43 x 28 x 24 in, 88 kg / 194 lbs

Vacuum tank comprising of vacuum head and hopper.
Dimensions: Assembled L x W x H: \varnothing 0.85 x 0.72 x 1.09 m / 34 x 28 x 43 in, 40 kg / 88 lbs

Hose: 20 m / 65 ft vacuum hose with hand lance, 2 x 5 / 15 ft metres suction hose, 10 m pump discharge hose

Storage Container: L x W x H: 1.65 x 1.63 x 1.88 m / 65 x 64 x 74 in, 230 kg / 507 lbs

Hopper capacity: 130 litres