

Morris Skimmers

from Applied Fabric Technologies, Inc.
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MI-50

The Morris MI-50 heavy duty skimmer is a high capacity high efficiency skimming system. This device is suitable for the demanding offshore and commercial skimming environments. Morris Skimmers installs the discharge pump on the skimmer head to “push” from the skimmer which allows the MI-50 to operate more efficiently and handles a wider range of oil viscosities than any other disc skimmer. The discharge pump is also easily removed from the skimmer head for use as a transfer pump.



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CONSTRUCTION

Power Pack

Fit with a 37 gallon hydraulic oil tank, oil cooler with fan, speed and directional valves, and appropriate hydraulic hoses with dry break couplings - Galvanized steel chassis with rubber shock mounts for moving parts - Engine: Yanmar water-cooled diesel producing 35 HP at 2500 RPM - Hydraulic Pump Variable capacity up to 22 GPM at 2500 RPM - Weight of power pack with oil and fuel is approximately 2200 lbs (1000 kg) - Dimensions: 72”L x 36”W x 42”H

Skimmer Head

Chassis is aluminum formed and welded construction 66”D x 30”H with cover - Weight 550 lbs (250 kg) - Discharge Pump - DOP-160 Archimedes screw or rotary ball pump with close coupled hydraulic motor - Disc banks - 15” diameter PVC discs with polyethylene wipers - Disc banks are quick removal type for easy cleaning and maintenance - optional brush banks or serrated aluminum discs are available for more viscous oils.

