



MULTI SKIMMER 1230/1 OB

Canadyne Technologies Inc.

The Canadyne Multi Skimmer is a versatile, multi-functional selective 3 in 1 oil skimmer that achieves an extremely high ratio of recovered oil in relation to water. The standard unit is fitted with a rotating brush unit, but optional drum and disk modules are easily interchanged to enable recovery of a complete range of oils and viscosities from diesels and kerosenes up to heavy crudes.

CANADYNE MULTI SKIMMER SPECIFICATION (DIESEL/HYDRAULIC)

Model Number: Canadyne Model 1230 /1 OB
Skimmer Type: Brush (Drum or Disk also interchangeable – not included)
Recovery Rate: > 20 m³/hr (88 USGPM)
Free Water Recovery: less than 2%
Viscosity Range: variable

Skimmer Head:

Length: 0.97 m (38")
Width, incl. handles: 1.32 m (52")
Height: 0.46 m (18")
Weight (Head only): 57 kg (122 lbs)
Construction, Finish: All welded marine grade aluminum and SS, Powder coated orange
Module Diameter, Length: 0.30 m (12") x 0.76 m (30")
Number of Banks: 1
Bank Attachment: Spring Loaded Stainless steel quick release pin
Debris Screen: Included
Oil Flow: No sharp 90 degree transitions, or requirement for cleanout port
Handles: 4, Side mounted
Drive: Hydraulic Motor
Fittings: Brass quick disconnects each hose end
Hydraulic Hoses: 12.5 mm x 15 m (½" x 50') twin wire c/w caps and plugs
Quantity: 2 sets (1 for motor, 1 for transfer pump)

Transfer Pump:

Transfer Pump Unit: 2" Centrifugal onboard, external pumps available
Pump Drive: Hydraulic
Pump Connection: Detachable, Via Camlock
Transfer Hose(s): 2" (50 mm) x 10 m (33') c/w Camlock fittings

Power Unit:

Motor Type, Model: Diesel, Yanmar
Horsepower: 10 HP
Start: Electric
Pump: Hydraulic, Direct Coupled
Gauges: Hydraulic Pressure, Oil Level and Temperature
Hydraulic Tank: 20 L (6 gallon)
Controls: Dual (Speed/Direction), for brush bank and transfer pump
Weight, Dimensions: 100 kg (220 lbs.) 40" L x 34" W x 36" H
Frame: Square aluminum tubing
Cart: Heavy duty tires, SS shaft, roller bearing
Colour, Finish: Powder coated orange