



## MULTI SKIMMER SYSTEM

# Canadyne Technologies

The Canadyne Multi Skimmer is a versatile, multi-functional selective **3 in 1** oleophilic 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, while 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.



Skimmer Head	1218/1	1230/1	1230/2
Recovery Module Standard (Optional)	Brush (Disk and/or Drum)	Brush (Disk and/or Drum)	Brush (Disk and/or Drum)
Recovery Rate, m3/hr (USGPM)	12 (52)	20 (88)	40 (176)
Number of Recovery Modules	1	1	2
Free Water Recovery	Less than 2%	Less than 2%	Less than 2%
Viscosity Range	Variable, as per pump	Variable, as per pump	Variable, as per pump
Skimmer Head Length, m (in.)	0.87 m (34")	0.97 m (38")	1.50 m (59")
Skimmer Head Width, m (in.)	1.02 m (40")	1.32 m (52")	1.22 m (48")
Skimmer Head Height, m (in.)	0.46 m (18")	0.46 m (18")	0.53 m (21")
Skimmer Head Weight, kg (m) (with drum module(s))	43 kg (94 lbs)	54 kg (118 lbs)	91 kg (200 lbs)
Construction, Finish	All welded marine grade aluminum and SS, powder coated orange		
Recovery Module Attachment	Spring Loaded Stainless Steel Quick Release		
Oil Flow	No sharp 90 degree transitions, or requirement for cleanout port		
Handles	Four (4), side mounted		
Drive, Power	Hydraulic Motor (onboard), Diesel driven hydraulic (DH)		
Hydraulic Hoses	12.5 mm x 15 m (1/2" x 50') twin wire c/w caps and plugs, 2 sets (1 for motor, 1 for pump)		
Fittings	Brass quick disconnects		
Transfer Pump	ONBOARD (OB)	REMOTE (RE)	
Transfer Pump Unit	Centrifugal, detachable	Diaphragm, Portable	
Pump Drive	Hydraulic	Diesel / Hydraulic / Gas	
Transfer Hose(s):	10 m (33') discharge hose	10 m (33') discharge hose, 20 m (66') suction	
Pump Connection	Via Camlock		
PowerPack			
Motor Type, Model	Diesel Engine, Air Cooled		
Horsepower (HP):	10 HP (7.5 kW)	10 HP (7.5 kW)	15 or 20 HP (12 or 15 kW)
Start:	Recoil / Electric	Recoil / Electric	Electric standard
Weight, Dimensions: (uncrated)	145 kg (320 lbs.)	145 kg (320 lbs.)	200 kg (440 lbs.)
Pump:	40" L x 34" W x 36" H	40" L x 34" W x 36" H	60" L x 41" W x 36" H
Gauges:	Hydraulic, Direct Coupled		
Hydraulic Tank:	Hydraulic Pressure, Oil Level and Temperature		
Controls:	20 L (6 gallon)		
Frame:	Dual (Speed/Direction), for recovery bank and transfer pump		
Cart:	Square aluminum tubing		
Colour, Finish:	Heavy duty tires, SS shaft, roller bearing		
	Orange, Powder coated finish		



All Canadyne MultiSkimmer systems come complete with user manuals, all hydraulic and transfer hose sets, export crated.