



ENVIRONMENTAL TECHNOLOGY

Division of SLICKBAR PRODUCTS CORPORATION



CHARACTERISTICS DIP 6000 SPILL RECOVERY VESSEL

OVERALL DIMENSIONS

Length	123 ft (37.5 m)
Length, Design Waterline	120 ft (36.6 m)
Beam, Molded	31 ft (9.5 m)
Depth, Molded	13.5 ft (4.1 m)
Draft, Ready For sea	8 ft (2.4 m)
Draft, Full Load	10 ft (3.1 m)
Displacement	340 LT (light) 620 LT (loaded)

POWER PLANT

Type	Caterpillar Diesel (2)	Power
Model	3508B DITA	

OIL HANDLING EQUIPMENT

Type	Progressive Cavity Screw Pumps (2)
Model	Moyno H115G1-CDQ
Capacity (each)	500 GPM (0.032 m ³ /s)
Speed	0-450 RPM
Drive	Motor MHA 250CD107
Pump	Sundstrand PV 23

BELT PICK-UP EQUIPMENT

Material	Polyvinyl Chloride
Dimensions	520" long x 72" wide (13.2 m x 1.8 m)
Drive	Char-Lynn Hydraulic Motor
Speed	0 to 3 FPS (0.9 m/s)
Direction	Forward/Neutral/Reverse

STEERING

Type	Hydraulic
Rudder	Twin

PROPULSION

Drive	960 HP each (720 kW) Twin Screw, CPP
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TRANSMISSION

Type	REINTJES WAF560
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ELECTRICAL

Misc.	12 VDC
Engine Starting	24 VDC
Power and Light Generators (2)	220 VAC (75 kW each)

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PERFORMANCE

Transit Speed	8-10 knots
Cruising Range	1900 nautical miles(3500 km)
Fuel Capacity	15,100 gal. (57400 L)
Horsepower, Total	1920 HP (1440 kW)
Fuel Consumption	40 GPH (max each engine)
Crew	6 (minimum), 6-9 (skimming)
Fire Pump Rate	300 GPM (1140 L/min)
Potable Water	2000 gal. (7600 L)
Skimming Speed	0-3 knots
Wave Height	6 ft (1.8 m)
Oil Storage	Two (2) tanks, Total: 57200 gal. (217360 L)
Collection Well	3600 gal. (13680 L)
Sweep Width	28 ft (8.5 m) To 300 ft. (91 m) w/ additional boom
% Recovered in One Pass	90% @ 1-2 knots 80% @ 3 knots
% Water in Recovered Oil	Less than 1%
Recovery Rate	1000 GPM (3800 L/Min)