

## JBF 420 DIP 400



	JBF 420
<b>Hull</b>	Marine Aluminum
<b>Length</b>	27 ft. (8.23 m)
<b>Beam</b>	8 ft. (2.4 m)
<b>Draft (light)</b>	8 in. (0.2 m)
<b>Draft (loaded)</b>	18 in. (0.45 m)
<b>Displacement (light)</b>	4000 lbs. (1818 kg)
<b>Displacement (loaded)</b>	14,500 lbs. (6591 kg)
<b>Storage Capacity</b>	1320 gal. (5016 L)
<b>Transit Speed (light)</b>	25 knots
<b>Sea State (waves)</b>	0-3 foot (0-1 m)

DIP400	
<b>Maximum Oil Recovery Rate</b>	225 BBL/Hour (36 m <sup>3</sup> /Hour)
<b>Effective Oil Collection Speed</b>	0-3 knots
<b>Oil Recovery Efficiency</b>	99%
<b>Oil Throughput Efficiency</b>	74-94%

**Standard Features:** Forward deflection V sweeps, Control Console, Railings, Lifting Frame, Fill & Vent Connections, Cargo Hatch, Deck Equipment Hold Downs, Hydraulic Hoses, Discharge and Suction Hoses, Mooring Lines, Anchor, Pilot House, Flood Lights, Search Lights, and Navigation Lights

### Accessories

#### Transfer Pumps

One or Two  
 Positive  
 Displacement  
 Screw Pumps

#### Hydraulic Power Packs

Pressure Compensated  
 Diesel

#### Debris Collection

Debris Recovery Belt  
 & Handling System

#### Fire Fighting

18 HP Fire Pump  
 And Fire Monitor  
 With nozzle

#### Outboard Propulsion

Twin 90HP 4 cycle Honda  
 Gas Outboards  
 (incl. fuel tanks & batteries)

#### Dispersant Spray

Custom Designed  
 Spray Arms w/  
 Dispersant  
 Pump & Eductor

#### Trailer

10,000 lbs  
 Tandem Axle

#### Options

Safety  
 Equipment

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# ENVIRONMENTAL TECHNOLOGY



JBF 420 can utilize the fire monitor to spray high pressure water over 100 feet (30 meters) on marine fires, apply foam on gasoline and chemical spills, as well as, to wash out oil under the pilings and off shorelines while skimming with DIP 400.



With dual suction pipes in collection well, two (2) Moyno screw pumps can be used at the same time, thus doubling the standard capacity. Both pumps can run off one 10 hp Yanmar diesel power pack.



Twin Honda Four Stroke gas outboards engines offer very quiet, low and high speed propulsion. This vessel can obtain 25 knots speed with equipment onboard.

Dispersant Spray System includes: twin 10-foot (3 meter) long spray arms, dispersant pump with eductor and digital flow control and sea suction pipe. Dispersant supplied by others.



Debris Collection System offers additional benefits to this multi-purpose vessel. This system can collect branches, grass, trash and other debris that is typically present during oil spills, as well as, for use during everyday cleanup of marine areas, such as harbors, marinas, rivers, etc.

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