

# M/T Dara Desgagnés



## Transport Desgagnés inc.

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Commercial Operator: Petro-Nav Inc., Montréal  
 Tel: (514) 843-8800  
 Fax: (514) 843-9195  
 Built: MTW Shipyard  
 Germany, 1993  
 Official No.: 814363  
 IMO No.: 9040089  
 Call Sign: VCBW  
 Port of Registry: Québec, Canada  
 Flag: Canadian  
 Type: Oil & Chemical Tanker  
 Class: GL+100A5 E3 Chemical  
 tanker type II

### MAIN PARTICULARS

GRT: 6,262  
 NRT: 3,154  
 Deadweight: 10,511  
 LOA: 123.71 m 405.87 feet  
 LBP: 118.16 m 387.66 feet  
 Breadth: 17.70 m 58.07 feet  
 Moulded Depth: 10.60 m 34.77 feet  
 Summer Draught SW: 8.36 m 27.43 feet

### COMPLIANCE WITH REGULATIONS

Worldwide trading: Solas, Marpol, ISM,  
 USCG for foreign flag, Suez, Panama;  
 St. Lawrence Seaway

TANK CAPACITY	1		2		3		4		5		6		SUB-TOTAL		SLOP TANKS		TOTAL		
	Port	Starboard	Port	Starboard	Port	Starboard	Port	Starboard	Port	Starboard	Port	Starboard	M <sup>3</sup>	US BBLS	Port	Starboard	M <sup>3</sup>	US BBLS	
100% (in m <sup>3</sup> )	693	693	914	914	980	980	980	980	980	980	860	860	10,814	68,018	137	185	11,136	70,043	
98% (in m <sup>3</sup> )	679	679	896	896	960	960	960	960	960	960	843	843	10,596	66,647	134	181	10,911	68,628	
<ul style="list-style-type: none"> <li>◆ Double hull, SBT</li> <li>◆ Seven cargo segregations</li> <li>◆ Thermal oil heat exchanger for cargo and coils for slop tanks</li> </ul>					<ul style="list-style-type: none"> <li>◆ Tank coating: epoxy</li> <li>◆ Closed loading system</li> </ul>					<ul style="list-style-type: none"> <li>◆ Free float Heinrich ullage system for cargo tanks</li> <li>◆ Loading programme including stability calculation</li> <li>◆ 95% &amp; 98% level alarms for cargo tanks</li> </ul>					<b>CONVERSION FACTORS</b> 1 m = 3.2808 feet 1 m <sup>3</sup> = 6.28976 US bbls				

### MACHINERY

1 Man B&W, 6L35MC, 5,032BHP (3,700 kW) & 1 shaft generator.  
 3 generators Deutz KHD TBD 604BV8, 595 kW/h each  
 Bow thruster STT 330LK, 410 kW

### SPEED AND CONSUMPTION

Average speed: 12.5 knots  
 Consumption at sea: 14.0 mt/day fuel  
 1.0 mt/day diesel  
 Consumption in port: 3.0 mt/day diesel

### TANK CAPACITY

Diesel: 115.0 m<sup>3</sup>  
 Fuel: 325.0 m<sup>3</sup>  
 Ballast: 3,295.0 m<sup>3</sup>  
 Fresh water: 130.0 m<sup>3</sup>

### DISCHARGE CAPACITY

Maximum rate: 1,200 m<sup>3</sup>/h 7,548 US bbls/h  
 Rate per pump: 220 m<sup>3</sup>/h 1,384 US bbls/h

