

GERARDUS MERCATOR 18,000m³ Trailing Suction Hopper Dredger



Name	GERARDUS MERCATOR
Type	Trailing Suction Hopper Dredger
Year	1997
Owners	Ondernemingen Jan de Nul
Builder	IHC Holland

Dimensions	
Length overall	152.90m
Length bp	142.30m
Beam	29.00m
Depth	13.10m
Draught, intern. freeboard	9.54m
Draught, dredging mark	11.51m
Hopper capacity	18,000m ³
Max. loading capacity	27,650 ton
Deadweight at 11.51 m	29,150 ton
Suction pipes diameter	1,200mm
Discharge pipe diameter	1,000mm
Dredging depth	35 / 50 / 55 / 105 / 112m

Power and speed	
Suction pumps, double-walled	2x 3,000kW
Discharge pumps power	14,000kW
Submerged dredgepump	3,200kW
Main engines	2x 9,450kW
Shaft generators	2x 4,500kW
Auxiliary engines	3x 924kW
Harbour engine	320kW
Jet pumps	2x 1,000kW
Bow thrusters	2x 1,000kW
Electric portal crane	45 ton
Laden speed	15.50 knots

Accommodation	40 persons
----------------------	------------

IHC Holland B.V.

P.O. Box 204, 3360 AE Sliedrecht
Molendijk 94, 3361 EP Sliedrecht
The Netherlands

T +31 184 41 15 55
F +31 184 41 18 84
info@ihcmerwede.com
www.ihcmerwede.com