



General data:

IMO Nr:
 Ship Yard :
 Year of construction: 1991
 Rebuilding
 Flag : Netherlands
 Harbour of registration : Sas van Gent
 Classification nr:
 Call Sign:

Main particulars:

Length o.a.: 15.20 m
 Main pontoon (LxBxH, Incl. cabin): 9.5m x 2.4m x 2.45m (14T)
 Side pontoons (LxBxH):
 1: 6.8m x 0.54m x 1.10m
 2: 7.5m x 0.82m x 1.21m
 3: 9.15m x 1.20m x 1.32m
 Deadweight: 18 T
 Spuds: 3x 9.75m – 0.50 T
 Spud carrier: 6.00m x 2.40m x 1.45m (7T)
 Suction tube for shallow waters:
 3.25m x 1.00m x 0.90m
 4.50m x 1.00m x 0.90m
 9.85m x 1.00m x 0.90m
 Suction tube for deep waters:
 3.30m x 1.00m x 1.10m
 4.00m x 1.00m x 1.10m
 5.75m x 1.00m x 1.10m
 6.10m x 1.00m x 1.10m
 7.00m x 1.00m x 1.10m
 2.60m x 2.50m x 2.60m
 Work container: (3.50T)
 Tank boat: 5.65m x 2.5m x 1.60m (4T)

Headquarters:

Gachardhouse
 Rue Gachardstraat 88/12
 1050 Brussel-Bruxelles
www.groupdecloedt.be



DC INDUSTRIAL

CUTTER SUCTION DREDGER DC VOLKRACHT

	Air draft:	1.40m
	Air draft without cabine:	0.90m
Capacities:	Tank boat:	10 m ³
	Tank on board:	0.2 m ³
	Hydraulic tank (bio-degradable oil):	0.4 m ³
Dredging system:	Min. dredging depth:	0.7 m
	Max. dredging depth:	20 m
	Suction tube diameter:	250 mm
	Pump capacity:	300-700 m ³ /h
	Mixture velocity:	50-70 m ³ /h
	Discharge distance:	1-3 km
Power supply:	Main engine (low noise):	Deutz air cooled 180 kW (240 HP)
	Dredge pump:	200 HP
	Hydraulic pump:	30 HP
	Cutter head:	22 kW (30 HP)
	Pump capacity:	150 kW (200 HP)
	Jet pump capacity:	22 kW (30 HP)
Employability	Dredge works, channels, marinas, deep lakes, harbours & docks	
Different work settings:	Deep water, lake, building pit:	25m length suction tube A-frame 20m dredging depth 3 winches – 1.5T pulling power 4 pontoons Sizes (LxBxH): 7.5m x 0.82m x 1.21m 9.15m x 1.20m x 1.32m
	Marina's:	18m length suction tube Linkable with 2 points to dredge underneath boats 3 spuds of 10m length 2 pontoons 9.15m x 1.20m x 1.32m
	Simplified:	Spud carrier (LxBxH): 6.00m x 2.40m x 2.45m (7T) 9m dredging depth Wired with 2 pontoons Sizes (LxBxH): 6.8m x 0.54m x 1.10m 7.5m x 0.82m x 1.21m 9.15m x 1.20m x 1.32m

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