

DATASHEET REIMERSWAAL



'SELF UNLOADING TRAILING SUCTION HOPPER DREDGER'

SHIP DETAILS

Ships name:	Reimerswaal
Call sign :	PGZK
MMSI number:	244116000
IMO number:	9618240
Phone ship:	+31 6 10 00 77 10
V-Sat phone:	0031 10 268 01 07
E-Mail ship:	reimerswaal@reimerswaaldredging.com
Owner:	Reimerswaal Dredging v.o.f.
Port of registry:	Goes
Flag state:	The Netherlands
Shipyard:	Kooiman Shipyard
Date in service:	October 2012

SHIP PARTICULARS

Length over all.:	130.65mtr
Length between pp.:	119.75mtr
Breadth moulded:	22mtr
Depth moulded:	9.80mtr
Summer draft:	7.05mtr
Dredging draft:	7.90mtr
Air draft:	35mtr
Deadweight:	12525 ton
Gross tonnage:	7495
Hopper capacity:	6050m ³

SHIP PERFORMANCES

Max dredging depth:	60mtr
Dredge pipe diameter:	900mm
Bow connection diameter:	750mm
Service speed:	approx. 13knt.
Dry discharge system:	Bucket wheel
Dry discharge capacity:	2500m ³ /hr.
Conveyor belt length:	48mtr
Conveyor belt angle:	300°
Spudpole length:	18mtr under keel
Dynamic Positioning:	DP 0

SHIP EQUIPMENT

Main engines:	2x MAN-> 2720kW
Auxiliary generator:	1x ABC-> 2650kW(50Hz)
Jet- auxiliary engine:	2x Mitsubishi-> 1170kW(60Hz)
Auxiliary generator:	1x Mitsubishi-> 1170kW(60Hz)
Auxiliary generator:	2x Mitsubishi-> 400kW(50Hz)
Emergency generator:	1x Mitsubishi-> 150kW(50Hz)
Bow thruster:	1x Mitsubishi-> 1170kW
Underwater dredge pump:	1x IHC-> 2200kW
Inboard dredge pump:	1x IHC-> 2650kW
Total hydraulic power:	Approx. 3000kW

BUNKER TANKS

Marine gas oil:	591.3m ³
Lubrication oil:	52.9m ³
Hydraulic oil:	34.3m ³
Thermal oil:	4.1m ³

BALLAST TANKS

Ballast aft peak:	317m ³
Ballast fore peak:	467.4m ³
Ballast PS:	219m ³
Ballast SB:	219m ³
Potable water:	76.2m ³

AGGREGATES SINCE 1966

VISIT ADDRESS

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INVOICE ADDRESS

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