



TUG TORSTEN

company of
SCHRAMM
group ■ ■ ■ ■ ■

DIMENSIONS

LOA	31,50 m
Beam	12,00 m
Minimum draft	2,50 m
Operational draft	2,85 m
Maximum air draft	20,00 m
Minimum air draft	
(crane boom + signal mast down)	11,50 m
Gross tonnage	364
Net tonnage	109

TANK CAPACITIES

MGO	150 m ³
Fresh water	30 m ³
Technical fresh water	2x 25 m ³
Sewage	20 m ³
Hydraulic oil (biodegradable)	3,20 m ³

PERFORMANCE

Bollard pull	50,10 mt (continuous)
Maximum speed	12,70 kn

ACCOMMODATION

2x single cabins, 2x double cabins, 1x triple cabin,
total 9 bunks
Cabins heated and air-conditioned

GENERAL

Builder	Sanmar Denicilik Ltd., Istanbul
Year built	2011
Flag	The Netherlands
Classification	Lloyds Register
Function	Towing, mooring, pushing, anchor handling
IMO number	9623142
Call sign	PCLE

PROPULSION SYSTEM

Main engines	2x CAT 3512 B-HD 1425 kW each
Auxiliary Engines	2x MAN D2866 245 kW each
Propeller	2x fixed pitch propeller
Bow thruster	200 kW, hydraulic driven

DECK LAYOUT

Hydraulic towing winch	25mt pull, 130mt hold, 750m / 52mm wire
Hydraulic AH winch	80mt pull, 130mt hold, 250m / 52mm wire
Hydraulic tugger winch	2x 10mt pull, 100m / 20mm wire
Hydraulic tow pin and sharkjaw	45 mt/90°
Bow / Stern roller	7m / 132mt SWL
Deck Crane	HS Marine AKC 185 HEE 4
Crane capacity	7,6mt @ 15m