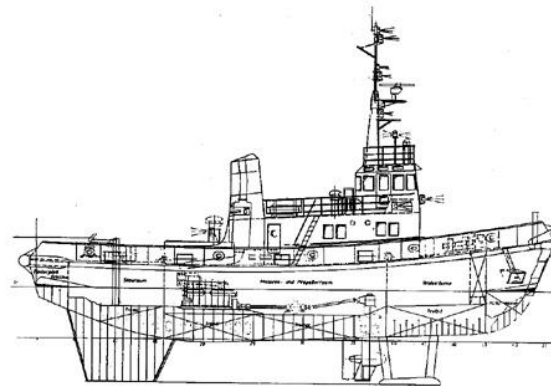


Karl



Tractor Tug

Bollard Pull	30 ton
Speed	11.5 knots
Built	1980
Class	DNV GL +100 A5 K E + MC E AUT
IMO No.	800 7200
Length	26.38 m
Beam	8.80 m
Draft	4.75 m
GRT	190 GT

Propulsion	Twin – Srew Schottel props in nozzles
Main Engines	2 x Deutz SBA 6 M 528
Total power	1740 hp (1280 kW)
Generators	2 x Deutz (+ harbour gen)
Towing Equip	Winch 60 ton breakhold
Bridge Equip	GMDSS A1, 3 x VHF, Navtex, Internet access Satnav GPS ENC, Radar, Echosounder Gyro, Autopilot