

Shalder Specifications

Main Dimensions -

Length overall	32.70m
Breadth moulded	12.82m
Draught	5.5m
Displacement working	
Gross tonnage	453 tons

Propulsion Machinery

Main Engines	2 x Caterpillar 3516C HD TA/D
Propulsion Units	2 x Azimuth Thrusters, Rolls Royce US255 CP
Propeller Type	Controllable Pitch, 2800mm Dia

Auxiliary Machinery

Alternators	2 x Caterpillar C6 6TA, 125 KVA (each) supplying 230 / 440 volt, 50 Hz.
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Towing Equipment

Anchor / Towing Winch	Hydraulically driven escort winch with double drum,
	TYPE: DMS T320 –HH 2 –M2 – 22 DAM
	Capacity: 2 x 200 m, Ø 60 mm
	Brake Capacity: 200 ton 2nd layer
	Anchor: 2 x 495 kg
	Chain : 302,5 m Ø 22 mm/ U 2/ Q 2
Towing Winch Aft	DMS T320 – HHT – ESD
	Brake Capacity : 200 ton 2nd layer
	Capacity : 750 m, Ø 54 mm
Towage Hook	100 ton

Performance

Speed	13.4 Knots
Bollard Pull (Ahead)	83 tonnes
Bollard Pull (Astern)	78 tonnes

Tank Capacities

Fuel Oil	113,2 m ³
Fresh Water	15.2 m ³
Water Ballast	70m ³

Fire Fighting

Type	Main engine driven pumps with a capacity 2 x 1450 cbm/hr
FIFI Monitorsl	2 x 1200 cbm/hr - water / foam
Foam	27m ³ internally
Dispersant	6m ³ internally

Accommodation

Crew of 10	Master and chief engineer single berth cabins. 2 x Four Man cabins.
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