

1 General description

1.1 Ship particulars

Ship data

Ship's name:	HAUGESUND KNUTSEN
IMO number:	9918767
Year of built:	2022
Gross Tonnage:	3927
Deadweight:	2302 tonnes
Displacement (summer draught):	4520 tonnes
Length over all:	92.95 m
Length between perpendiculars:	89.10 m
Breadth (moulded):	16.90 m
Depth tp upper deck (moulded):	7.00 m
Summer draught.:	Tm = 3.839 m
Ballast draught:	Tf = 2.588 m, Ta = 3.455 m
Block coeff. Summer draught:	0.770
Block coeff. normal ballast draught:	0.722
Extreme height, structure above keel:	14.25 m

Main engine

Type:	SIEMENS 2X SGE-56SL + 1XSLE36
Number of units:	2 + 1
Power output:	2X 847 kW + 800 kW

Propeller(s)

Type:	FPP
Number of units:	2
Direction of rotation:	Inward over the top seen from astern
Diameter:	1.600 m
Pitch:	N/A – Rudder propeller
Propeller immersion (centre of axis):	1.614 m

Rudder(s)

Type:	SCHOTTEL
Number of units:	2
Total rudder area:	N/A
Rudder area ratio (loaded):	N/A
Rudder area ratio (ballast):	N/A

Propeller driver(s)

Type:	MARELLI B4J400L
Number of units:	2
Power Output:	700 kW

Bow and stern thrusters

Type:	STT 2FP
Number of units:	1
Bow thruster capacity:	600 kW
Stern thruster capacity:	NA kW
Bow thruster location (relative L/2):	37.3 m
Stern thruster location (relative L/2):	NA m