

BRITAIN'S 'TOP' PORT

KEBISTER



KNAB



LERWICK
PORT AUTHORITY

KEBISTER

Port of Registry	Lerwick	
Official Number	709503	
Signal Letters	MNEC2	
Built	1990 by J.N. Miller & Sons, St. Monans, Fife, Scotland	
Dimensions	Length Overall	24.0 metres
	Length B.P.	20.8 metres
	Breadth Moulded	7.5 metres
	Depth Moulded	4.5 metres
	Draught	3.85 metres
	Gross Tonnage	143 tonnes
Main Engine	Two Mirrlees Blackstone Diesel type ESL5 Mk2 each developing 880 bhp coupled to two Heimdal gearboxes with controllable pitch propellers in fixed nozzles	
Performance	Free Running Speed	11.5 knots
	Static Bollard Pull	24 tonnes
Bowthruster	One Brunvoll Bowthruster of 200hp	
Auxiliary Engines	Two Perkins Diesel type T-6354 driving generators	
Generators	Two Stamford Generators 62 Kw 415 volt AC 3 phase 50 hertz	
Steering Gear	Two Tenfjord hydraulic steering gears type SR 562L	
Towing Hook	One Britannia Quick Release type E. SWL 30 tonnes	
Deck Crane	Palfinger PK23500(M)C (1580kg at 12.1m / 5000kg at 4.2m)	
Towing Winch	Rapp Towing Winch type SSW - 5020/63 - HAGGLUND Brake holding load 75 tonnes	
Deck Winch	RAPP LWB-680/HMB 7.5 tonnes pull	
Salvage Pumps	One Ejector Pump, one Electric Submersible Pump	
Safety Equipment	Safety Equipment and Lifesaving appliances for a total of 15 persons	
Electronic and Navigation Equipment	2 Radars Gyro Compass Magnetic Compass Echosounder G.P.S. Satellite Navigator 2 x VHF 3 x VHF Handheld 1 x Radio Telephone	
Tank Capacities	Fuel Oil	43m ³
	FreshWater	49m ³
Consumption	Steaming	3.4 tonnes F.O. per day
	Towing	4.0 tonnes F.O. per day
	Range	2900 miles
Fire Fighting Equipment	One Water monitor on top of Wheelhouse	

KNAB

Port of Registry	Lerwick	
Official Number	912437	
Signal Letters	MMWB4	
Built	2006 by Vestvaerftet Aps, Hvide Sande, Denmark Built DNV Class +1A1 Tug R1	
Dimensions	Length Overall	20.3metres
	Length B.P.	17.4metres
	Breadth Moulded	7.4metres
	Depth Moulded	4.3metres
	Draught	3.2metres
	Gross Tonnage	118 tonnes
Main Engine	Two Volvo D30AMT diesel engines each developing 721 bhp, coupled to two Heimda gearboxeswith controllable pitch propellers in fixed nozzles	
Performance	Free Running Speed	11 knots
	Static Bollard Pull	21 tonnes
Bowthruster	One Hundestad Bowthruster of 250hp	
Auxiliary Engines	One Volvo TAMD 74A diesel engine developing 349hp Driving Bowthruster, fire/salvage pump/mainwinches.	
Generators	Two Volvo D5AT diesel engines developing 77 Kw415 Volt AC 3 Phase 50 hertz	
Steering Gear	Two Tenfjord Steering Gear type SR562-FCP Two independently controlled Becker Rudders	
Towing Hook	OneMampaey quick release towing Hook 25 tonnes	
Deck Crane	Palfinger PK14080MB (1030 Kg's at 10.8m/ 5700 Kg's at 2.3m)	
Towing Winch	Hydrakraft T16176B100 hydraulic towing winch. 2 x 110metres of 32mm"OTS" Dyneema towing rope, Brake holding 80 tonnes	
Tugger Winch	One Hydrakraft T10438A100 hydraulic tuggerwinch 8 tonnes pull	
Salvage Pumps	One Salvage Ejector, 44.5M3/Hr Drivingwater consumption	
Safety Equipment	Safety Equipment and Lifesaving appliances for a total of 15 persons	
Electronic and Navigation Equipment	2 Radars Electronic Chart Plotter Satellite Compass,Magnetic Compass Echo Sounder GPS Satellite Receiver 1MF, 2 VHF, 3 Handheld VHF	
Tank Capacities	Fuel Oil	26m ³
	FreshWater	22m ³
Consumption	Steaming	3.1 tonnes F.O. per day
	Towing	3.7 tonnes F.O. per day
	Range	2000 miles
Fire Fighting Equipment	One 3" Stangwatermonitor on top of Wheelhouse 100M3/Hr	