



Established 1938

Charles M. Willie & Co (Shipping) Ltd

Celtic House

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m.v. CELTIC WARRIOR

Built	12/1996	Class society	DNV - GL
Yard	Volharding, Holland.	Class notation	+ 100 A5 E3 DBC MC E3 AUT
Flag	British	Hull & Machinery	London syndicates
Homeport	Cardiff	P & I	Lodestar
IMO Number	9129134	LOA	89.72 m
Official Number	920403	Beam	13.60 m
Call Sign	ZIBU5	Depth	7.20 m
GT	2842 tons	Max summer draft	5.72 m
NT	1538 tons	Max winter draft	5.60 m
Displacement	5476 tons	Draft in ballast	4.60 m
DWAT Summer	4200 tons	Airdraft in ballast	27.9 m
DWCC Summer	3900 tons	Full ballast	5.00 m
DWCC Winter	3800 tons	Hold/Hatch	One boxhold narrowing fore & aft
Grain/Bale abt.	198,000 cbft	Max hatch loading	1.60 tons per m2
Main engine	MAK M 453 C	Hatch dimensions	62.88 m by 11.00 m
Max output	2200 kW @ 600 rmp	Hold dimensions	62.88 m by 11.00 m by 8.35 m
Shaft Generator	292 kW @ 1500 rpm	Hatch type	Pontoon type
Generators	2 x 136 kW @ 1500 rpm	Bulkheads	Two moveable
Bow thruster	200 kW	Bulkhead positions	Five
Speed	10.5 knots	Max tanktop loading	15 tons per m2
Consumption - sea	6 tons gasoil per day	Height waterline to coaming with full ballast	5.90 m
Consumption - port	0.3 tons gasoil per day	Height waterline to coaming laden	3.90 m
Ballast	1560 m3	Grainfitted/Timber fitted	
Fuel - IFO 380	N/A	Strengthened for heavy cargo	
Fuel - Gasoil	182 m3	Hold ventilation 12 a/c per hour - 66,000 m3 per hour	
Fresh water	68 m3	Engine room bulkhead A60 insulated	
Lub oil	16.6 m3	CO2 fire extinguishing system in hold	
		Certified for carriage of dangerous goods	
		IMO Class 4.1, 4.2, 4.3, 5.1 and 9	

