



Established 1938

Charles M. Willie & Co (Shipping) Ltd

Celtic House

6 Ocean Way, CARDIFF CF24 5HG

Phone +44 2920 471000

Fax +44 2920 475799



m.v. CELTIC SPIRIT

Built	4/1996	Class society	DNV - GL		
Yard	Bodewes, Holland,	Class notation	+ 100 A5 E3 DBC MC E3 AUT		
Flag	British	Hull & Machinery	London syndicates		
Homeport	Cardiff	P & I	Lodestar		
IMO Number	9136204	LOA	89.72 m		
Official Number	733686	Beam	13.60 m		
Call Sign	2HHQ4	Depth	7.20 m		
GT	2840 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	Full ballast	5.00 m
DWAT Summer	4200 tons	Airdraft in ballast	27.9 m		
DWCC Summer	3900 tons	Hold/Hatch	One boxhold narrowing fore & aft		
DWCC Winter	3800 tons	Max hatch loading	1.60 tons per m2		
Grain/Bale abt.	198,000 cbft	Hatch dimensions	62.88 m by 11.00 m		
		Hold dimensions	62.88 m by 11.00 m by 8.35 m		
Main engine	MAK M 453 C	Hatch type	Pontoon type		
Max output	2200 kW @ 600 rmp	Bulkheads	Two moveable		
Shaft Generator	292 kW @ 1500 rpm	Bulkhead positions	Five		
Generators	2 x 260 kW @ 1500 rpm	Max tanktop loading	15 tons per m2		
Bow thruster	200 kW	Height waterline to coaming with full ballast	5.90 m		
Speed	10.5 knots	Height waterline to coaming laden	3.90 m		
Consumption - sea	6 tons gasoil per day	Grainfitted/Timber fitted			
Consumption - port	0.3 tons gasoil per day	Strengthened for heavy cargo			
Ballast	1560 m3	Hold ventilation 12 a/c per hour - 66,000 m3 per hour			
Fuel - IFO 380	N/A	Engine room bulkhead A60 insulated			
Fuel - Gasoil	182 m3	CO2 fire extinguishing system in hold			
Fresh water	68 m3	Certified for carriage of dangerous goods			
Lub oil	16.6 m3	IMO Class 4.1, 4.2, 4.3, 5.1 and 9			

