



M/V Akranes

Faroese flag, built by UMOE Sterkoder A/S Norway
 1998 DNVGL 1A1 RO/RO E0 TMON
 Finnish/Swedish ice class 1A Super, IMO no. 9160774



Principal dimensions

Length over all	138.50 m
Breadth moulded	22.65 m
Trailer draught	6.50 m
Draught max	7.072 m

Tonnage

DWT on 7,072 m draught	7 300
GT London rules 1969	10 585
NT London rules 1969	3 176

Tank capacities

HFO	1 289.5 m ³
MGO	81.9 m ³
Water ballast	4 135.8 m ³

Ro-Ro capacity

	Area	Lane meter	Max load
Weather deck	1 715 m ²	577 m	3.0 t/ m ²
Main deck	1 978 m ²	616 m	5.0 t/ m ²
Lower hold	1 056 m ²	318 m	5.0 t/ m ²
Total	4 749 m ²	1 511 m	

	Volume	Deck Height
Weather deck		
Main deck	9 000 m ³	5.00 m
Lower hold	4 856 m ³	4.60 m

Container capacity on weather deck 321 TEU(Three layers a 107 TEU)

Stack load	20' = 40 ton	
	30' = 50 ton	Fwd part of WD
	60' = 65 ton	Aft prior to WD
	40'/45' = 60 ton	

Reefer plugs

20 reefer plugs on main deck. 30 reefer plugs on weather deck.
 Reefer plugs 4 pole, 380/440 V, 50/60 Hz, 32 A

Ramps

Stern ramp to MD 16,00 m x 13,60 m (L x B), max load 100 t
 Stern ramp to Deck 1 16,00 m x 4,00 m (L x B)

Fixed ramp main deck – lower hold, slope <8°
 Fixed ramp main deck - weather deck, slope <8°

Air drying plant for cargo holds

Accommodation for drivers

Accommodation for 12 drivers in 6 cabins

Machinery

Main engine Wärtsilä 16V46A, 14 480

Scrubber, Croll Reynolds
 2 x Diesel generators, 600 kW each
 Shaft generator, 1.432 kW Bow thruster, 720 kW
 Stern thruster, 495 kW
 Interling anti-heeling system
 Interling stabilizer plant

Speed and consumption per day

Max speed abt 20.0 knots on 6,5 m. draft
 abt 19,0 knots on 7,0 m. draft

Ecospeed abt 13 knots on 6,5 m. draft: ME abt 20 t IF-380
 and aux engine abt 2,0 t MGO

Harbour consumption abt 2 t MGO

