



PUSHERS RAUTARUUKKI & STEEL + BARGES BOARD, BOTNIA, KALLA & TASKU

Built	1986 / 1987
Shipyard, pushers	Hollming Oy, Finland
Shipyard, barges	Setenave, Estaleiros Navais de Setubal
IMO number	8418174 / 8503503
Class	DNV 1A1 Pusher and pusher/barge unit EO Ice(1A*)
Ice class	1A Super
Flag	Finnish (Kalla & Tasku: Swedish)
Port of registry	Helsinki (Kalla & Tasku: Ystad)
DWT	Pusher+barge: 14,447 Pusher: 445 Barge: 14,002

GT / NT	Rautaruukki+barge: 10,620 / 3,187 Steel+barge: 10,628 / 3,189 Barge: 9,066 / 2,720
Cubic capacity	21,952 m ³ / 775,228 cbft
LOA combined	166.60 m (pusher only: 41.7 m)
LBPP combined	162.10 m
Beam combined	27.20 m (pusher only: 15.55 m)
Depth to main deck	10.00 m
Draft	6.85 m SSW (barge only) 7.15 m SSW (pusher when barge laden)
TPC	33.50 mt (barge)
Main engine, pusher	2 x Wärtsilä-Sulzer, 3,840 kW each

Bow thruster, barges	680 kW
Auxiliaries, barges	2 diesel generators 590 kW each
Classification	DNV GL
P and I club	Gard
Ramp	Length 9.5 m, breadth 6.8 m If ramp is used, max height of quay is 2.40 m.
Holds	1 open cargo hold
Hold dimensions	110.40x24.20x7.50* m 21,952 m ³ / 775,228 cbft
	*Height of coamings aft from the ramp vary as follows: Botnia and Board 8.50 m, Kalla and Tasku 7.50 m.

Particulars are given in good faith but without guarantee.