

M/V KARSOY

GENERAL INFORMATION

TYPE OF VESSEL	GENERAL CARGO
YEAR BUILT & YARD BUILD	December / 20
YARD OF BUILT	USTAAGLU SHIPYARD
FLAG	TURKISH
CALL SIGN	TCXR3
PORT OF REGISTRY	ISTANBUL
NUMBER OF REGISTRY	TUGS 1823
IMO NO & MID	9555618
MMSI NO	271040319
CLASS / REGISTER NO	B.V. / 14083K

MAIN DIMENSIONS & TONNAGE

GRT / NRT / DWT	7635/3848/10563
LOA	132,10 M
LBP	123.50 M
BREADTH	18.40 M
DEPTH MOULDED	10.50 M
AIR DRAFT	32 M (BLS CND)
MEAN DRAFT (LOADED)	7.78 M
LIGHT SHIP WEIGHT	3763,16
LIGHT SHIP KG & LCG	8,29 M & 54,54 M
CONSTANT	30 TON
TPC (AT SUMMER DRAFT)	21,4

ENGINE SPECIFICATION

M/E RPM	VASA 8L32 / 750		
M/E POWER / KW	5436 BHP / 4000 KW		
A/E / KVA	1.) MAN 390	2.) MAN 390	3.) MAN 280
BOW THRUSTER	HRP 500 KW		
BUNKER CAPACITY	IFO	MGO	
	396.14 M3	113.70 M3	
CONSPM.AT SEA	14		
CONSPM.IDLE (IN PORT)	-	0,7	
CONSPM.WORKING (IN PORT)	-	3	
SERVICE SPEED	13 KTS		

ILL & ITC

	DRAFT	FREEBOARD	DWT
SUMMER LOADLINE	7,780 M	2734 mm	10.563 TON
WINTER LOADLINE	7,618 M	2896 mm	10.188 TON

CARGO

HOLDS	GRAIN (Cft)	GRAIN (Cbm)	BALE (Cft)	BALE (Cbm)
Hold No 1	90,975,597	2,576,142	86,426,817	2,447,335
Hold No 2	194,107,667	5,496,517	194,107,667	5,496,517
Hold No 3	183,626,450	5,199,722	179,953,921	5,147,725
Grand Total	468709,71	13,272,381	460488,40	13091,58

HOLD DIMENSIONS (BOX SHAPE)

HOLD BOTTOMS	Length (Mtr)	Breadth (Mtr)	Height (Mtr)
Hold No 1	21,80	12,60	10,45
Hold No 2	34,05	15,20	11,05
Hold No 3	32,00	15,20	11,05

HATCH DIMENSIONS

	Length (Mtr)	Breadth (Mtr)
Hatch No 1	15,00	12,60
Hatch No 2	27,20	15,20
Hatch No 3	27,20	15,20

HOLD & HATCH SPECIFICATIONS

Holds	Box Shape
Hatch Covers	MacGregor Folding
Permissible Tank top / Hatch	14 T/M2 - 1,75 T/M2
HEIGHT IN HLDS (TT.TO TOP H.COAMING)	11.05 M
H.COAMING	1,95
MAIN DECK AREA	314.34 M2
W.L TO TOP OF H.C.(BALLAST)	8.00 M (Max)
W.L TO TOP OF H.C.(EMPTY)	11.40 M (Max)
DISTANCE KEEL TO TOP ANTENNA	33 M
DISTANCE BETWEEN RAIL & H.COAMING	1.05 M

CRANE

MARK: NMF	2 x 35 MT (24m)
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FANS

HOLD FAN CAPACITY (#1)	7800x2=15600 M3/H
HOLD FAN CAPACITY (#2)	16800x2=33600 M3/H
HOLD FAN CAPACITY (#3)	16800x2=33600 M3/H

BALLAST

BALLAST CAPACITY	3975,73 m3
BALLAST PUMP CAPACITY	2X210=420 m3/h