



## HERKULES

100 TONS B.P.  
TOWING AND ANCHOR HANDLING TUG

MANAGED ON BEHALF OF:  
MARINE CARRIER AB, SWEDEN



IMO NUMBER	523192	GROSS	762	TONS
CALLSIGN	C Q R Z	NETT	228	TONS
REGISTRY	MADEIRA	LENGTH OA	45.16	MTR
CLASS	LLOYDS LRS +1-A1 ICE 3	BEAM	12.00	MTR
BUILT	1977	DEPTH	6.00	MTR
SPEED	14.5 KNOTS	DRAFT	5.00	MTR
ECONOMIC SPEED	11.0 KNOTS AT 12 MT MGO			

MAIN ENGINES	2 X MAK 12M 453 AK OF 4.220 BHP EACH
B.H.P.	8.400 BHP
BOLLARD PULL	100 TONS CERTIFIED

FUEL CAPACITY	450 CUBM
FRESH WATER	57 CUBM
DISTILLATION PLANT	10 CUBM PER DAY

PROPELLORS	2 LIPS CONTROLABLE PITCH PROPELLERS
BOW THRUSTER	1 LIPS SCANIA OF 300 BHP

ACCOMODATION	12 SINGLE CABINS
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ANCHOR HANDLING / TOWING WINCH	HYDRAULIC BRATTVAAG DOUBLE DRUM TOWING WINCH, WATERFALL TYPE WITH 120 T PULL AND 250 T STATIC BREAK FITTED WITH TWO TOWING WIRES 1000 / 1200 MTRS DIAM. 58 MM, BREAKLOAD: 220 T. SPARE WIRE IN HOLD, ADDITIONAL TOWING GEAR, PENNANTS, SHACKLES, DELTAPLATE CERTIFIED AND IN ACCORDANCE WITH TUG'S BOLLARD PULL WINCH FITTED WITH WILDCATS TO HANDLE CHAIN TO 43 CUBM CHAINLOCKER
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SHARK JAWS	ONE SET TRIPLE SHARK JAWS - 300 T SWL,
TOWING PINS	HYDRAULIC GUIDE PINS,
STERN ROLLER	3,00 M X 1,20 M DIAM.- 250 T SWL

DECK CAPACITIES	135 T - 183 M <sup>2</sup> - STRENGTH 5 T/M <sup>2</sup>
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ALL TUGS HAVE FULL RANGE OF SALVAGE EQUIPMENT ONBOARD INCL 3" DIESEL PUMPS, 3" ELECTRICAL SUBMERSIBLE PUMPS, SUCTION AND DISCHARGE HOSES, WELDING- CUTTING AND PATCHING EQUIPMENT, DIVING GEAR, WORKBOATS WITH OUTBOARD MOTOR ETC.

COMMUNICATION EQUIPMENT INCLUDES: GMDSS A-3 AREA INTEGRATED SYSTEM, INMARSAT-C SYSTEM INCL HF/MF RADIO AND VHF, SATCOM-C, SATCOM-M, EMAIL AND GLOBEWIRELESS

NAVIGATION EQUIPMENT INCLUDES: GYRO COMPASS WITH REPEATERS, MAGNETIC COMPASS, AUTOMATIC PILOT, TWO RADAR UNITS WITH MONITORS, ECHO SOUNDER, GPS NAVIGATION, NAVTEX RECEIVER, WEATHER FACSIMILE.