



Anchor Handling Tug Supply Vessel – LEADER Z

GENERAL

DELIVERY DATE	2009
BASIC FUNCTIONS	Offshore supply, Towing, Anchor Handling Operations, Fire Fighting and Oil Recovery Operations
CLASSIFICATION	NKK
NOTATION	1 *Hull* MACH Tug, Supply vessel, Fire-fighting ship 1 water spraying, Oil recovery ship, Unrestricted navigation AUT-UMS Dynapos AM/AT R
FLAG	Panama
IMO No.	9451587
OWNER	ZOUROS Group, Greece

DIMENSIONS

LENGTH O.A.	67.20 m
LENGTH B.P.P.	62.50 m
BEAM MLD.	15.00 m
DEPTH MLD.	6.75 m
DRAUGHT SUMMER	5.50 m
DEADWEIGHT (SUMMER)	1950 t
DECK AREA	420 m ²
DECK LOAD (AT 1 M ABOVE DECK)	900 t

www.mctinc.gr

78, Kifisias Avenue | 151 25, Maroussi, Athens, Greece
e-mail: chartering@mctinc.gr

PROPULSION SYSTEM

MAIN ENGINES	2x CAT C280-12
PROPULSION POWER	2x 4060 kW at 1000 rpm
PROPELLERS	2x 3400 mm, CPP, in optima nozzles
BOW THRUSTERS	2x 450 ekW, 1300 mm, CPP
STERN THRUSTER	1x 450 ekW, 1300 mm, CPP

AUXILIARY EQUIPMENT

SHAFT GENERATORS	2x 1000 ekW at 1800 rpm, 440 V, 60 Hz
GENERATOR SETS	2x CAT C18-TA, each 408 ekW at 1800 rpm, 440 V, 60 Hz
EMERG./HARBOUR GEN. SET	1x CAT C9-TA, 163 ekW at 1800 rpm, 440 V, 60 Hz

DECK LAY-OUT

ANCHOR MOORING WINCH	1x Hydraulic, with two warping heads
CAPSTANS	2x Hydraulic, each 5 t pull
DECK CRANES	1x Knuckle boom 2.8 t at 10.82 m (harbour)
TOWING WINCH	1x LP Hydraulic, double drum, 150 t pull, 250 t brake
TOWING PINS	1x SWL 180 t
CHAIN FORK	1x SWL 250 t
STERN ROLLER	1x SWL 300 t
TUGGER WINCH	2x Hydraulic, each 10 t pull
FAST RESCUE CRAFT	1x 6.8 m, 240 HP diesel engine, water jet driven

NAUTICAL AND COMMUNICATION EQUIPMENT

RADAR SYSTEM	1x X-band + S-band
DP- SYSTEMS	DP-2
GMDSS	Area A3

PERFORMANCES (APPROX.)

SPEED (AT 5.00 M DRAUGHT)	15.0 kn
BOLLARD PULL	130 t

ACCOMMODATION

BERTHS	29 persons (17 crew, 12 passengers)
--------	-------------------------------------

TANK CAPACITIES

BALLAST / DRILL WATER	775 m ³
FUEL OIL (SERVICE)	430 m ³
POTABLE WATER	295 m ³
DRY BULK	170 m ³
FUEL OIL	480 m ³
LIQUID MUD / BRINE	455 m ³
RECOVERED OIL (PART OF L.M.)	205 m ³
CHAIN LOCKERS	135 m ³

CARGO HANDLING SYSTEM

BALLAST / DRILL WATER PUMP	2x 120 m ³ /hr at 8.0 bar
FUEL OIL PUMP	2x 120 m ³ /hr at 9.0 bar
FRESH WATER PUMP	1x 120 m ³ /hr at 9.5 bar
DRY BULK COMPRESSOR	2x 23.5 m ³ /min at 6.0 bar
LIQUID MUD / BRINE PUMP	2x 75 m ³ /hr at 20.0 bar

www.mctinc.gr

78, Kifisias Avenue | 151 25, Maroussi, Athens, Greece
e-mail: chartering@mctinc.gr

