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Mandiri Tango 1 ,2, 3

3,200 BHP / 40 TBP / TWIN SCREW OCEAN GOING TUG

PRINCIPAL PARTICULARS	
Year Built	2006
Flag	M.Tango 1 & 2 (Indonesia) M.Tango 3 & 4 (Singapore)
Builders	Wuhu Dajiang Shipyard
Classification	M.Tango 1 & 2 - ABS +A1, □ +AMS/ BKI M.Tango 3 & 4 - ABS +A1, Ⓔ +AMS

DIMENSIONS	
Length Overall	29.0 m
Length Water Line	28.0 m
Beam Moulded	9.0 m
Depth Moulded	4.25 m
Design Draft	3.50 m
GRT	248
NRT	74

PERFORMANCE DATA	
Speed	Approx.12 knots @ free running
Bollard Pull	Approx. 40 tons

TANK CAPACITIES	
Fuel Oil	Approx. 130 mt
Fresh Water	Approx. 25 mt

MACHINERY & EQUIPMENT	
Main Engines & Gearboxes	2 x Cummins 50 KTA – M2, each 1600 bhp @ 1800 rpm c/w Reinjtes WAF 664L Gearbox
Steering Gears	Jastram Twin S2-15-1-35, 15 kN.m torque
Aux Engines	2 x Cummins 6CT8.3 – D(M)
Generators	2 x Stamford UCM 274E, 2 x 99 kW, 380V 3 ph 50 Hz
Stern Tubes	2 x Oil lubricated with MK LL Lip seals

MACHINERY & EQUIPMENT (cont'd)	
Anchors & Anchor Chain Cables	2 x 480 kg anchors, 19 mm dia chains
Wire Drum Capacity	700 m x 44 mm dia wire
Windlass / Mooring Lines	2 x anchor chain gysey 10 m/min electric motor driven, 2 warping drum
Propellers	2 x Fixed Pitch Propeller with Kort nozzle
Towing Winch	1 unit electro-hydraulic ME 30 THTW, pull 300 kN @ 5 m/min pull 80 kN @ 20 m/min. Brake Strength 100 ton
Tow Hook	1 x Changshu Shuangling 40T with remote pneumatic release

FIRE FIGHTING & SAFETY EQUIPMENT	
Fire Fighting & LSA	As per SOLAS
Liferafts	2 x 15 men

NAVIGATION EQUIPMENT As per latest Solas rules.	
HF/MF	1 x Icom M701 c/w DSC
VHF DSC	2 x Icom M302
Radar	1 x Furuno 1832
GPS	1 x Furuno GP 90
Navtex	1 x Nav 5plus
Echo Sounder	1 x Furuno FEC 609
Magnetic Compass	1 x Saura Keiki MR 150
Autopilot	1 x Furuno Navpilot 500
406 EPIRB	1 x McMurdo E3
Inmarsat Comm	1 x Mini M KVH Tracphone 252
Satoom C Tracking	1 x KVH eTrac
Searchlights	2 x 1000Kw
Mast	Collapsible

ACCOMMODATION	
Berth total	12 men (air conditioned)
Cabins total	6

Particulars given herein are believed to be correct but not guaranteed. Owners reserve the rights to amend specifications without notification.