

'Pacific Titan'

26m 31T Shallow Draft Utility Tug



Shallow draft utility tug with anchor handling capabilities. Designed in conjunction with local naval architects, purpose built multi-role vessel for dredging support, plough dredging & bed levelling, barge handling, towing, and anchor handling.

General	
Delivery Date	Jan 2017
Class Notation	LR +100A1 Tug [+] LMC UMS *IWS
Flag	Australia
Operating Limits	Unrestricted
Dimensions	
Length Overall	25.8m
Width	9.1m
Operating Draft	2.6m
Aft Deck Loading	10T/m ²
Performance	
Bollard Pull Ahead	31.6T @ 100%MCR
Max Speed	12.7 knots
Service Speed	11 knots
Cargo Capacities	
Fuel Oil	107m ³
Fresh Water	25m ³
Lube Oil	2.5m ³
Hydraulic Oil	2.5m ³
Waste Oil	2.5m ³
Sullage	7m ³
Propulsion	
Main Engines	2 x Yanmar 6EY17W IMO Tier II
Total Power	2,276PS@1,450rpm
Gearboxes	Yanmar YXH500L 4.96:1
Nozzles	Rice Thrust 1880mm
Propellers	Veem Skewplan
Bow Thruster	Nakashima 2T
Steering & Control	
Steering	Kobelt
Rudders	High-lift fishtail

Aux Equipment	
Generators	2 x Yanmar 60kVA
Hydraulic Power	Yanmar 257kW
Cooling System	Weka Box Cooling
Deck Equipment	
Anchor Handling/Towing	HES Australia double-drum reverse waterfall configuration
Winch	40T@5m/min, 15T@20m/min
Tugger Winch	Dinamic Oil 10T@10m/min
Plough Winches (optional)	2 x Dinamic Oil 13T@10m/min
Anchor Windlasses	HES Australia quad gypsy 2.5T@10m/min
Anchors	2 x 300kg HHP
Deck Crane	Heila HLRM 140-3SL 12.5T@10m
Tow Hook	Mampaey 30T
Towing Pin	WK Hydraulics '3-in-a-row'
Moon Pool	550x550mm
Accommodation	
MLC compliant, 5 x 1 berth cabins, fully air-conditioned and heated, full galley and mess, toilet, shower	
Navigation & Communication Equipment	
Positioning	Furuno SC30
Navigation	MaxSea
Primary Radar	Furuno DRS25A
Secondary Radar	Furuno DRS4D
AIS	Furuno FA-150 AIS
Sounder	Furuno DFF1
Autopilot	Furuno NavPilot 700
Satellite Comms	Sailor FB-150 Fleet Broadband
Radio Comms	Furuno VHF & MF/HF, Icom UHF
GMDSS	Furuno RT-1800C
Sat C	Felcom-18 Inmarsat-C