



ART 80-32 ROTORTUG



Main Specifications	Tug Name: RT Raptor
Operator:	Kotug Seabulk Maritime (KSM)
Classification:	✕ 100A1 Tug, Fire-Fighting Ship 1 (2400m ³ /h) with water spray ✕ LMC, UMS , IWS
Built at/ year:	Cheoy Lee Shipyards/ 2017
Rated horsepower:	7,098 HP
Bollard Pull:	80 ton BP
Class:	Lloyds Register
GRT:	498 Tonnes
NRT:	149 Tonnes
Dimensions	
Length Overall:	31.95 meters
Beam:	12.60 meters
Draft:	4.82 meters
Max air draft:	15.48 meters
Machinery	
Main Engines: (#, make, HP)	Three, Caterpillar 3512, 2,366 HP each engine
Generators:	2 x 201 HP & 1 x 60 HP, Caterpillar C9 & C4.4.
Deck Machinery	
Winch forward:	DMT TW-E1000 electric Render Recovery tow winch with 230 MT brake and anchor windlass
Winch aft:	DMT TW-E1000 electric Render Recovery tow winch with 230 MT brake
Firefighting Equipment	
Notation:	FIFI 1 + waterspray
Monitors:	2 x 1,200 m ³ / hour with waterspray