



# SK EONIK

## 64.8M ANCHOR HANDLING TUG SUPPLY VESSEL (DIESEL-ELECTRIC)

80T BP | 7643 BHP | DP2 | FIFI 1 | 50 MEN | 420 M<sup>2</sup>

### VESSEL PARTICULARS

Class	ABS ✱A1,Offshore Support Vessel(AH,FFV1,OSR- C1,SPS,Supply- HNLS,TOW),©
Flag	Malaysia
P.O.R	Port Klang
Year Built	2017
Builder	Nam Cheong Dockyard, Malaysia
IMO	9721528
Official Number	337896
Call Sign	9M3660

### DIMENSION

L.O.A.	64.80 meter
Beam	16.00 m
Depth	6.80 m
Draft (max)	5.47 m
GRT	2332 Tonnes
NRT	699 Tonnes

### CARGO CAPACITIES

Deadweight	1980 Tonnes
Deck Cargo	650 Tonnes
Deck Loading	7.5 Tonnes/m <sup>2</sup>
Deck Area	420 m <sup>2</sup>
Fresh Water	397 m <sup>3</sup>
Drill/Ballast Water	641 m <sup>3</sup>
Fuel Oil	594 m <sup>3</sup>
Base Oil	123 m <sup>3</sup>
Mud	411 m <sup>3</sup>
Brine	411 m <sup>3</sup>
Dry Bulk	86 m <sup>3</sup>

### ACCOMMODATION

1 Man Cabin	6x 1 (6)
2 Men Cabin	8x 2 (16)
4 Men Cabin	7x 4 (28)
Total	50 berths
Hospital	1 berth

### PERFORMANCE

Speed	10 knots
Bollard Pull	80.422 Tonnes



### PROPULSION & POWER PLANT

Propellers	2x 2400kW Azimuth Thrusters
Bow Thruster	2x 560kW, 10T Thrust each
Propulsion Motor	2x 2400kW 1200 rpm, 690V3Ph60Hz
Main Generator	4x 1425kW, 690V3Ph60Hz
Emergency Generator	1x 200kW, 440V3Ph60Hz

### DECK MACHINERY

Tugger winch	2x 10 Tonnes SWL
Capstan	2x 10 Tonnes SWL
Provision Crane	1x 5/7.5 Tonnes SWL @ 15/10 m radius Telescopic type
AHT Winches	1x Electro-Hydraulic double drum AH/T Winch Line pull: 150 Tonnes Brake: 250 Tonnes Drum cap: 1250m x 60mm dia. Wire
Storage Reel	1x 3300m x 60mm dia. Wire
Shark Jaw	1x 200 Tonnes SWL
Towing Pins	1x 115 Tonnes SWL
Stern Roller	1x 4m(L) x 1.8m(dia.) 250Tonnes SWL
Moon Pool	3.2m (L) x 3.2m(W)

### CARGO HANDLING CAPACITY

Fresh Water	1x 100 m <sup>3</sup> /hr @ 80 m head
Drill Water	1x 100 m <sup>3</sup> /hr @ 80 m head
Fuel Oil	2x 100 m <sup>3</sup> /hr @ 80 m head
Base Oil	1x 75 m <sup>3</sup> /hr @ 80 m head
Mud	2x 75 m <sup>3</sup> /hr @ 240 m head
Brine	2x 75 m <sup>3</sup> /hr @ 240 m head
Dry Bulk	2x 13m <sup>3</sup> /min @ 5.6 bar
Water Maker	2x 10 T/day

[illegible]

**Rescue Boat** 1x 6 men Fast Rescue Boat

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