

Affinity V

Build	27-07-2016
Yard	Hyundai Samho Heavy Industries Co., Ltd. South Korea
IMO No	9645401
Flag	Singapore
Class	DNV GL +1A1, Tanker for Oil ESP, CSR, SPM, VCS-2, BIS, TMON, E0, BWM-T, COAT-PSPC(B,C).
Deadweight	114,070
Draft	15.12 m
TPC	99
Moulded Depth	21.20 m
LOA	252.26 m
Beam	45 m
KTM	49.52 m
BCM	126.81 m
GT	62,826
NT	35,833
SCNT	58,000 estimate
PCNT	Neopanamax tba
Capacity 98% m3	127,884 Cargo (including slops) 2,644 Slops
Tanks	12 Cargo 2 Slops
Segregation Grades	3
Coating	Cargo bottom and up to 300 mm upward epoxy / slops epoxy
Cargo Heating	Carbon steel pipes
Inert Gas	Flue gas
Cargo Pumps	3 centrifugal steam turbine driven
Pump Capacity	3 x 3,000 m3/h
Manifold	3 x 20 inch
Main Engine	Hyundai-Wärtsilä X62, six cylinders MCR 11,400 kW @ 83.7 rpm NCR 9,473 kW @ 78.7 rpm
Note	BWTS in full compliance with both US Coast Guard and IMO standards.