

Appendix 5 Photos of Vessels



Tug Boat

Information of Tug Boat to be used in transportation of construction materials

Vessel Name	Vessel Type	Vessel Dimension (L x B x D) (in meter)	Gross Tonnage	Engine Power
HAI TONG	Tug	36.80 x 10 x 4.4	432	4000 HP
HAI YOU	Tug	36.80 x 10 x 4.4	432	4000 HP
HAI LIAN	Tug	36.80 x 10 x 4.4	432	4000 HP
HAI TAI	Tug	36.80 x 10 x 4.4	432	4000 HP
HAI MIN	Tug	36.80 x 10 x 4.4	432	4000 HP
HAI FA	Tug	36.02 x 9.8 x 4.4	391	3200 HP
YOU DA	Tug	36.02 x 9.8 x 4.4	391	3200 HP
HAI QI	Tug	36.02 x 9.8 x 4.4	391	3200 HP



Flat Top Barge

Information of Flat Top Barge to be used in transportation of construction materials

Name	KIU CHI
Classification	II
Type of Ship	Dumb Lighter
Year Built	---
Where Built	---
Port of Registry	Hong Kong SAR
Navigation Area	Sea area in China
L.O.A	49.98m
Breadth Molded	18.3m
Depth Molded	4.56m
GRT	1334T
Net	400T
Light Draft	1.66m
Full Load Draft	3.83m
Dead Weight	---
Deck Loading	---
Deck Area	---
NRT	---
Propelled Power	No Propeller



Crane Barge

Information of Crane Barge to be used in transportation of construction materials and rock backfilling

Name	WEI HAI
Classification	II
Type of Ship	Dumb Lighter
Year Built	2010
Where Built	---
Port of Registry	Hong Kong SAR
Navigation Area	Sea area in China
L.O.A	49.63m
Breadth Molded	25.34m
Depth Molded	4.6m
GRT	1966T
Net	589T
Light Draft	1.66m
Full Load Draft	3.83m
Dead Weight	33716
Deck Loading	---
Deck Area	---
NRT	---
Propelled Power	---



Flat Top Barge

Information of Flat Top Barge to be used in transportation of construction materials

Name	Tung Jie
Classification	Container
Flag	China
Type of Ship	Container
Year Built	2000
Where Built	Qingyuan Guangdong
Port of Registry	Guang Zhou
Navigation Area	Sea area in China
L.O.A	49.9m
Breadth Molded	16m
Depth Molded	4
GRT	1220T
Net	683T
Light Draft	1.158m
Full Load Draft	3.2m
Dead Weight	2084T
Deck Loading	3t/m ²
Deck Area	48m*16.5m
NRT	330m/h
Propelled Power	938HP



Flat Top Barge

Information of Flat Top Barge to be used in transportation of construction materials

Name	Yiang Ju 13
Classification	Container
Flag	China
Type of Ship	Container
Year Built	2012
Where Built	Lianyun Jiangsu
Port of Registry	Guang Zhou
Navigation Area	Sea area in China
L.O.A	72.2m
Breadth Molded	17.3m
Depth Molded	5.3
GRT	2947T
Net	1915
Light Draft	0.914m
Full Load Draft	3.953m
Dead Weight	4308T
Deck Loading	3T/m ²
Deck Area	70m*17.8m
NRT	345m/h
Propelled Power	1153HP



Flat Top Barge

Information of Flat Top Barge to be used in transportation of construction materials

Name	Sui Hang 804
Classification	Multi Purpose Cargo Ship
Flag	China
Type of Ship	Multi purpose cargo ship
Year Built	1995
Where Built	Guang Zhou Guangdong
Port of Registry	Guang Zhou
Navigation Area	Sea Area in China
L.O.A	49.93m
Breadth Molded	16m
Depth Molded	4m
GRT	1095T
Net	613T
Light Draft	1.105m
Full Load Draft	2.55m
Dead Weight	1573.75T
Deck Loading	2T/m ²
Deck Area	15m*16.3m
NRT	330m/h
Propelled Power	440HP