



ASTRO 250

250 X 80 X 16 FT - FLAT TOP STEEL BALLASTABLE BARGE

PRINCIPLE PARTICULARS

Year Of Build	2010
Registry	Singapore
Class	Bureau Veritas
GRT	2365
NRT	708
LOA	76.20 M
Breadth	24.40 M
Depth	4.90 M
Draft Max	3.73 M
Deck Area (Approx)	1500 M2
Deck Strength	20 T / M2
Deadweight	5,100 T

MAIN TOWING GEAR

Chafe Chains	2 x 52mm x 4.5m (Port & Stbd)
Shackles	7 x 55T SWL Bow Shackles
Pennant Wire	1 x 48mm x 20m - Steel Rope
Bridle Wires	2 x 48mm x 20m - Steel Rope
Delta Plate	1 x 55T SWL

EMERGENCY TOWING GEAR

Chafe Chains	2 x 52mm x 4.5m (Port & Stbd)
Shackles	7 x 55T SWL Bow Shackles
Pennant Wire	1 x 48mm x 20m - Steel Rope
Bridle Wires	2 x 48mm x 20m - Steel Rope
Delta Plate	1 x 55T SWL
Emergency Pick Up Rope	1 x 88mm x 50m - Polypropylene Rope
Emergency Pick Up Shackle	1 x 55T SWL Bow Shackle

DECK FITTINGS

SMIT BRACKETS W/ FAIRLEADS

Anchor	1 x 1,000 Kg Stokless Bower
Anchor Winch	1 x 5T SWL Hydraulic Motor Operated Winch
Bridle Recovery Winch	1 x 5T SWL manual Winch
Damage Control Box	Full inventory as per ARAMCO / ADMA standards
Bollards	8 x Double bollards & 4 x Single bollards
Steel Ladders	Port & Stbd
Steel handrailing	No
Pipe Stanchions	Yes
Skegs	Port & Stbd



SL No:	ITEMS (PORT MENTIONED STBD SIMILAR)	TOTAL WEIGHT (KG)	DISTANCE FROM FR.0 mm	DISTANCE FROM C.L. mm
1	20 FEET CONTAINER (CENTRELINE)	2300	5934	0
2	20 FEET CONTAINER FOUNDATION (CENTRELINE)	412	5934	0
2	LONG ROLLER (PORT)	1305	30406	9760
3	SHORT ROLLER (PORT)	587	67203	9760
4	WINCH AFT (PORT)	13000	6400	9760
5	WINCH AFT FOUNDATION (PORT)	1620	6400	9760
6	WINCH FWD (PORT)	13000	12800	9760
7	WINCH FWD FOUNDATION (PORT)	1620	12800	9760
8	ANCHOR RACK AFT (PORT)	2059	-1162.5	9760
9	ANCHOR AFT (PORT)	5000	-2900	9760
10	ANCHOR RACK FWD (PORT)	1345	77250	9760
11	ANCHOR FWD (PORT)	5000	77250	9760
12	PROTECTION RAIL (PORT)	357	22390	9760
13	HALF PIPE (PORT)	2000	40000	9760
14	CROSSING PLATFORM (PORT)	114	10000	5370
15	HPU (PORT)	5000	8810	2888
16	FAIRLEAD AFT FOUNDATION (PORT)	735	800	9760
17	FAIRLEAD AFT (PORT)	756	600	9760
18	FAIRLEAD FWD (PORT)	450	74675	9760
19	FAIRLEAD FWD FOUNDATION (PORT)	347	74675	9760
20	HORIZONTAL DECK SHEAVE (PORT)	100	49606	9975



GENERAL ARRANGEMENTS

