

FLEET

BRUCE



NAME OF VESSEL	MV BRUCE
BUILT	2016
FLAG / PORT OF REGISTRY	LIBERIA / MONROVIA
CLASSIFICATION	DNV
DWAT (SUMMER/WINTER)	12,399 MTS ON 08.10 M SSW
TYPE OF VESSEL	HIGHLY FLEXIBLE MULTIPURPOSE TWEEN DECK/HEAVYLIFT VESSEL WITH DOUBLE SKINNED HOLDS, SUITABLE TO CARRY PROJECT CARGO, IMO CARGO, DRY BULK
IMO NO.	9741140
L.O.A.	147.00 M
BEAM	22.80 M
MOULDED DEPTH	11.55 M
INTERNAT. GT/NT	10,600 / 4,500



HOLDS	
NUMBER OF HOLDS/HATCHES	2 / 2
HOLD VENTILATION	MECHANICAL WITH 6 AIR CHANGES/HR
TWEENDECKS	YES

HOLD DIMENSIONS	No.	LENGTH	BREADTH (F/A)	HEIGHT
	1	12.75 M	9.60 M / 12.56 M	11.00 M
	2	76.50 M	17.60 M / 11.30 M	11.60 M

HATCHES	
TYPE OF HATCHCOVER	NO. 1 FORE END FOLDING TYPE, HYDRAULICALLY OPERATED NO. 2 FORE AND AFT FOUR (4) PANELS HYDRAULICALLY OPERATED NO. 2 MIDDLE - PONTOON TYPE, LIFT AWAY / ROLLING

HATCHCOVER DIMENSIONS	No.	LENGTH	BREADTH
	1	12.75 M	12.56 M
	2	76.50 M	17.60 M

GEAR	
NUMBER / CAPACITY OF CRANES	2 X 250 MTS SWL
HOISTING SPEED	4.4 - 13.0 M/MIN
LUFFING TIME (SINGLE LOAD STEPS)	60 - 100 SEC
OUTREACH	250 MTS 200MTS 160 MTS 120 MTS
	5.00 - 18.00 M 4.00 - 20.00 M 4.00 - 25.00 M 4.00 - 33.00 M

PERMISSABLE LOADS	
TANK TOP STRENGTH	UNIFORM LOAD 16.00 TONS / M ²
TWEEN DECK HATCHCOVER STRENGTH	4.00 TONS / M ²
WEATHER DECK HATCHCOVER STRENGTH	4.00 TONS / M ²
WEATHER DECK HATCHCOVER STRENGTH (PONTOON)	8.00 TONS / M ²

SPEED / CONSUMPTION	
DESIGN DRAFT (ON 7.5 M)	ABOUT 15.0 KNOTS ON ABOUT 16.5 MTS IFO 380CST (WITHOUT SHAFT GENERATOR)

IN PORT CONSUMPTION (BASIS 24 HRS)	
IDLE	ABOUT 3.3 MTS LSMGO
ALL GEAR WORKING	ABOUT 4.3 MTS LSMGO

ALL DETAILS AND FIGURES ARE TO BE CONSIDERED AS 'ABOUT'