



DESCRIPTION.....	Purpose built 4 legged Jack Up Barge, for offshore Geotechnical Investigations, Rock Coring, Piling and other Construction activities			
MANAGERS.....	Coastal Marine Construction & Engineering Ltd. [COMACOE			
YEAR OF BUILT.....	2003			
PRINCIPAL DIMENSIONS.....	LOA	16m	Breadth	12m
	Depth	2.2m	Draft	1.13m
	Leg Length	26m	Leg Dia	700mm OD
SPUD CANS.....	9 Sq. M.			
LIVE LOAD CAPACITY.....	50 Tons			
JACKING SYSTEM.....	Nos. of Jacks	08 + 01 spare = 09 Nos.		
	Total lifting capacity	35 tons per leg x 4 = 140 tons		
	Stroke	600mm		
	Speed	1.5m in 5 minutes		

GENSETS.....	Power	62.5 KVA, 30 KVA
	Qty.	2 Nos.
	Prime Mover	Diesel Engine
PUMPS.....	Pumps Type	Centrifugal Pumps with bronze impeller
	Size	30 cum/hr @ 25 mwc
	Quantity	2 Nos
	Drive Electrical	440 V, 50 Hz
	Pumps Type	Submersible Pumps
	Size	30 cum/hr @ 25 mwc
	Quantity	2 Nos
	Drive Electrical	440 V, 50 Hz
MOORING.....	4 legs & 4 Anchors	
ANCHORS.....	Size	200 Kgs
	Qty	4 nos.
WIRE ROPE.....	Type	6 x 14 steel wire rope
	Dia.	12.5mm
	Length	100m x 4
OPERATING ENVIRONMENTAL CONDITIONS.....	Water Depth	17m
	Wind Speed	50.0 knots
	Wave height	1.5m
	Current	2.0 knots
OTHER EQUIPMENT.....	Navigation	Magellan Nav 5000 GPS
	Communications	VHF Sailor SSB ICOM M-700 [Optional] Sony 2-way 5 watt communication sets [Optional]