

## EXMAR E-II SEMISUBMERSIBLE TYPICAL PARTICULARS

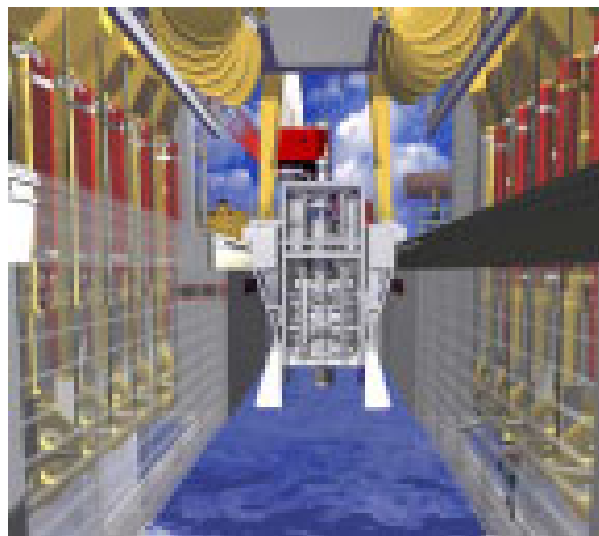
HULL	DRILLING SYSTEMS
<b>MAIN DIMENSIONS</b>	
Length Deck	72 m, excluding helideck,
Breadth Deck	70 m, excluding helideck,
Main Deck Height	36.5 m
Flush Bottom Height	29 m
Columns	4
Pontoons (Fore/Aft)	82 m x12 m x 7.5 m (L x W x D)
Pontoons (Port/Stbd)	46 m x12 m x 7.5 m (L x W x D)
Moonpool	44 m x 7.6 m
<b>DRAFT AND DISPLACEMENT</b>	
Operating Draft	20.0 m
Transit Draft	7.2 m
Survival Draft	15.0 m
Operating Displacement	32,350 tonnes
Transit Displacement	22,800 tonnes
Survival Displacement	28,650 tonnes
<b>MAIN MACHINERY</b>	
Main Power	6 x 27,000 KW/39,000KVA
Power Distribution	2 main 11,000 VAC buses, 480 VAC, 7 SCR's
Emergency Power	800 KW
<b>CAPACITIES</b>	
Operating VDL	
Operating Payload	
Transit VDL	
Transit Payload	
Total Payload	9,500 mt operating
Total Rack Area	1,668 m <sup>2</sup>
Free Deck Area	1,250 m <sup>2</sup>
Sacks	5,000 each
Drill Water	1,490 m <sup>3</sup> (9,400 bbl)
Potable Water	510 m <sup>3</sup> (3,200 bbl)
Fuel Oil:	3,364 m <sup>3</sup> (21,200 bbl)
Bentonite/Bulk	8,000 ft <sup>3</sup>
Cement/Bulk	8,000 ft <sup>3</sup>
Liquid mud/brine	Surface - 2,500 bbl,
1	Columns - 4,000 bbl
Ballast	13,000 m <sup>3</sup>
<b>STATIONKEEPING</b>	
Moored	
Deck equipment	8 windlasses
Mooring Line	8 x 1,500 ft x 3 1/4" ORQ chain
Anchors	8 x 15 ton HHP
Dynamically Positioned	
Thrusters	6 x 4,500 HP thruster
Positioning	DGPS, acoustics
Mooring By Other	
Deck equipment	
Mooring Lines	
<b>ACCOMMODATION</b>	
	120 people
Lifeboats	4 x 60 person
Helideck	S-61
<b>HOISTING &amp; ROTARY</b>	
Derrick	170'x 65'x44' Main hoist 750 tons Auxiliary hoist 350 tons
Setback	430 metric tons
Drawworks	Main - 3,600 HP Auxiliary - 1,250 HP DC
Rotary	Main - 60 1/2 in. opening Auxiliary - 60 1/2 in. opening
Top Drive	Main - TDS-8S, 750 S. tons
Traveling Block	Main -750tons, Auxiliary -350tons
Horizontal Pipe Handling	32,000 ft 335 stands (Optional)
Vertical Pipe Handling	36,000 ft. 388 stands
Motion Compensator:	Main Hoist - CMC-25-800 Auxiliary - Optional
Active Hv. Compensate	Optional
<b>MUD SYSTEM</b>	
Mud Pumps	4 x 2200 HP - 7500 psi
Mud Processing capability	2,250 gpm circulating rate
Desander	2- 3 x 12 in cones
Desilter	2- 24 x 4 in. cones
Centrifuge	4x decanting type w/piping installed for 2 additional
Shakers	14 x Linear Motion (6-Scalpers, 6 Finishing, 2 mud conditioning)
Pumps	4 - 6 x 8 x 100 HP charge Space for up to 10 x 6 x 8 x 100 HP mix/process
<b>SUBSEA SYSTEMS</b>	
B.O.P.	18-3/4", 15,000 psi, 5 or 6 ram, 2 annular
Control System	Multiplex over hydraulic
Riser Tensioners:	12 mounts, up to 3,000 kips capability
N-Line	Optional - 4800 kip capability
Riser Details	6,000 ft 21 in OD, 75-90 ft joints 4.5 in C&K lines, 4 in boost line, 2 hydraulic line
Telescopic Joint	55 ft stroke (longer optional)
Diverter	60 in ID, Sliding Diverter
Optional	
<b>HANDLING SYSTEMS</b>	
B.O.P. handling	300 ton Transporter
Tree handling	150 tonnes transporter with skidding
	system to handle up to six (6) trees
BOP Gantry	110 tonnes x 9 m span for BOP
Tree Gantry	Optional 100 tonnes
Main cranes	2 x 100 S. ton x 180' boom
<b>OTHER</b>	
Motion Characteristics	Heave 22.5-sec. Roll/pitch 37 sec.
ROV	In Upper Hull



**EXMAR E-II SEMISUBMERSIBLE  
BIRD-EYE VIEW**



**EXMAR E-II SEMISUBMERSIBLE  
FISH-EYE VIEW**



**EXMAR E-II SEMISUBMERSIBLE  
MOONPOOL (Equipment Operations Video Available)**