

TIGER I DRILL SHIP

--A CONVENTIONALLY MOORED SHIPSHAPED DRILLING UNIT



Principal Dimensions

Length over all	170.3[m]	558.7[ft]
Length between perpendiculars	151.2[m]	496.1[ft]
Breadth moulded	32[m]	105[ft]
Depth moulded to main deck	15.6[m]	51[ft]
Design / scantling draught	10.5[m]	32[ft]
Displacement at design draught	45,100[t]	
Length of moonpool	19.6[m]	64.3[ft]
Breadth of moonpool	11.8[m]	38.7[ft]
Drill floor height above base line	30.5[m]	100[ft]



MAIN CHARACTERISTICS

Drill Water Depth:	900m/3,000ft (up to 1500m/5,000ft)
Max Drilling Depth:	10,000m/33,000ft (from mud line)
Type of Positioning System :	8 Point Mooring System
Generator sets:	5x2580kw
Speed:	9.1 knots
Complement:	150 p
Classification:	ABS

DRILLING EQUIPMENT

Hook Load (static):	750[st]/ 1,500,000 [lbs]
Setback Capacity:	680[t] / 1,500[Kips] (stand length 90')
Draw Works:	3,880[kw] AC/ 5,200 [HP]
Mud Pumps:	4x1,789[kw]/ 4x2,400 [HP]
BOP Stack:	2x18 3/4" Annular; 5x18 1/4" Ram
Marine Riser:	21" in 75' lengths 2x75', 60' Stroke Tele. joint
Marine Riser Tensioner:	8x90[t]/ 8x200[Kip]

STORAGE CAPACITY

Bulk Mud:	336[m ³]/ 11,857[ft ³]
Bulk Cement:	336[m ³]/ 11,857[ft ³]
Sack Material:	15,000X25Kg [sacks]
Active Mud:	480[m ³]/ 3,000[bbls]
Reserve Mud:	1000[m ³]/ 6,250[bbls]
Base Oil:	866[m ³]/ 5,447[bbls]
Brine:	866[m ³]/ 5,447[bbls]
MDO:	2,749 [m ³]/ 17,284 [bbls]
Portable Water:	1,263[m ³]/ 7,944[bbls]
Pipe Storage Area:	600[m ²]/ 6,460[ft ²]
Riser Storage Area:	350[m ²]/ 3,768[ft ²]
VDL for Operator:	10,000[t]