



## DYNAMIC DRILLING PTE LTD

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### VICORY DILLER

The VICTORY DRILLER, ex - GSF Adriatic VIII is MLT 116 C DESIGN cantilever jack up Rig built at Euroasia, Hong Kong and recently refurbished/updated at ASRY SHIPYARD BAHRAIN in 2013. The rig is capable of operating in water depths up to 328 feet and drilling to depths of 25,000 feet. The drilling unit has a 45 feet x 12 feet (stbd and port) cantilever envelope and 1,250,000 lbs hook load capacity and is also equipped with a 10,000 psi main well control system, 3 x 12P-160 Mud pumps and accommodations for up to 98 people. Rig management system is certified to **ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007** standards. In 2016/17, rig has drilled 6 nos of UBD wells for ONGC, a first time in Mumbai offshore, India.

### GENERAL INFORMATION

Design : MLT 116 C  
Builder : Euroasis, Hong Kong  
Year Built : 1983  
Flag : Vanuatu  
Classification : ABS  
Helideck : Sikorsky S-61N with RF  
Accommodation : 98

### MAIN DIMENSIONS

Length : 243'  
Breadth : 200.5 ft  
Depth : 26 ft  
Leg Length : 443.98 ft  
Leg Below Hull : 390 ft  
Leg Spacing : Transverse 142 ft / Longitudinal 129 ft  
Cantilever/Envelope : 45 ft x 12 ft  
Spud Cans : 46'

### STORAGE CAPACITIES

Variable Deck Load : 2220 tons  
Cantilever & Drilling : 1500 kips combination  
Combined Load  
Liquid Mud : 1760 bbls  
Barite/Bentonite/  
Cement : 9800 cu. ft.  
Sacks : 5,000 sacks  
Drill water : 13,800 bbls  
Potable Water : 1,625 bbls  
Base Oil Capacity : 800 bbls  
Fuel Oil : 2,798 bbls

### MACHINERY / POWER

Main Power : 5 x Caterpillar D399 TA, 1200 HP each  
Total Power : 5 x 1050 KW Kato  
Emergency Power : 1 D379 Cat E -GEN

### OPERATING PARAMETERS

Water Depth : 300 ft  
Min Water Depth : 30 ft.  
Max. Drilling Depth : 25,000 ft.

### DRAFT AND DISPLACEMENT

Transit Draft : 15 ft.

### JACKING SYSTEM

Speed: LeTourneau X1.5 ft. / min.

### MOORING

Winches : 4 No. DC 222, 50,000 lbs  
Anchors : 4 No. HYD-14, 10,000 lbs

### DRILLING EQUIPMENT

Derrick : DSI 160'X30'X30'  
Hook load : 1,250,000 lbs  
Drawworks : National 1625E rated power 3000HP  
Racking : Adequate  
Top Drive : VARCO TDS 4S 500 St  
Rotary Table : National 375 1capacity 000HP  
Traveling Block : National 760G capacity 650 T  
Mud Pumps : 3 x National 12-P-160 Triplex, 1600 HP  
Shale Shaker : 4 x Derrick Flow system  
Pressure Rating : 5000 psi

### WELL CONTROL SYSTEMS

BOP Main Stack : Cameron 2 X Double 13-5/8" x 10,000 psi and 1X 21-1/4 X 2000 psi  
Annular : Hydril 13-5/8 X 5000Psi and 1 X 21-1/4 X 2000 psi  
BOP Control System:  
Unit : CAD System 32X10Gallon accumulator bottles 3000 psi

Diverter : Hydril MSP 30. 1000 Psi rated  
Choke and Kill : CIW 3 1/16 X 10,000 psi

### HOISTING EQUIPMENT

Deck Crane : 2 x 120" Boom  
1X100' Boom rated for 25 T tones at 24' radius( Luffing type)