

# VOLVO NL 12 TRUCK MOUNTED DRILLING RIG

<b>Manufacturer:</b>	Teknik Sondaj - Konya -2006
<b>Operating Engine:</b>	2 x 350 HP
<b>Draw works:</b>	80 Ton
<b>Rotary Diameter:</b>	255 mm
<b>Mast Height:</b>	14.50 m
<b>Weight Indicator :</b>	Packer Junior

<b>Drill Pipe</b>	4 1/2" OD 16,60 lb/ft 16,60 (80 ea), 3 1/2" OD 13,30 lb/ft G-105, R2 (120 ea)
<b>Drill Collar</b>	8" OD, 2 13/16" ID, 31 ft 6 5/8 Reg (6 ea) 6 1/2" OD, 2 13/16" ID, 31 ft, Spiral NC46 (4" IF), (10 ea)
<b>Drill Collar</b>	4 1/2" OD 2 1/4" ID, 31 ft 3 1/2" IF (20 ea)
<b>Stabilizer</b>	17 1/2" Integral Blade 1 ea 12 1/4" Integral Blade 1 ea 8 1/2" Integral Blade 1 ea
<b>Casing Elevator</b>	SLX 13 3/8" Elevator 2 ea SLX 9 5/8" Elevator 2 ea SLX 7" Elevator 2 ea
<b>Casing Power Tong :</b>	Suitable pipe 4" – 13 3/8 " Opening width 13.78" Max. Torque 19176 – 25815 ft.lbf

## MUD PUMP-I

<b>Model:</b>	2 PN-400 (Dublex Double Acting Pump)
<b>Manufacturer:</b>	Upetrom-Romenia
<b>Horse Power:</b>	400 hp
<b>Max. Pressure :</b>	200 BAR, 2845 PS"
<b>Max. Flow Rate</b>	2180 l/min, 577 gpm
<b>Strokes :</b>	70 ds/min

## MUD PUMP-II

<b>Model:</b>	2 PN-400 (Dublex Double Acting Pump)
<b>Manufacturer:</b>	Upetrom-Romenia
<b>Horse Power:</b>	400 hp
<b>Max. Pressure :</b>	200 BAR, 2845 PSI
<b>Max. Flow Rate</b>	2180 l/min, 577 gpm
<b>Strokes :</b>	70 ds/min

## MUD UNIT

<b>Shale Shaker:</b>	Shale Shaker - Mud Technology
<b>Volume:</b>	80 m3



## WELL CONTROL

<b>Single Ram type BOP:</b>	Upet 13 5/8" x 5000 psi Upet 20 1/2" x 2500 psi
<b>Poorboy Degasser</b>	
<b>Choke Manifold:</b>	2 1/16" 5000 psi

## CONTAINERS

<b>Dinning Hall :</b>	6 x 2.40 m 1 ea
<b>Dormitory Container :</b>	6 x 2.40 m 2 ea
<b>Dormitory and Office</b>	
<b>Container For Engineer :</b>	6 x 2.40 m 1 ea
<b>WC &amp; Duş:</b>	4 x 2.40 m 1 ea

## TECHNICAL PERSONNEL

<b>Engineer :</b>	1
<b>Toolpusher:</b>	1
<b>Derrickman:</b>	3
<b>Driller :</b>	9
<b>Machinist:</b>	2
<b>Electrical technician :</b>	1
<b>Welder :</b>	1
<b>Mud Technician :</b>	1