

# GDI- 4 SPECIFICATIONS



GDI-4 is the fourth GDI Land rig which was purchased from BOMCO, China joining GDI in 2007.

Description	Specification
<b>Rig Name / Model</b>	GDI-4, BOMCO, ZJ50/3150D14
<b>Mast Height</b>	Clear height -148 Ft
<b>Hook Load Capacity</b>	700,000 Lb with 12 lines
<b>Crown Block</b>	BOMCO YC315, 700,000 Lb, Drill line size 1-3/8"
<b>Rig Substructure</b>	Floor Height -30 Ft, Under Rotary Beams - 25 Ft
<b>Set back capacity</b>	350,000 Lbs + 700,000 Lbs
<b>Hook &amp; Block Assembly</b>	BOMCO DG315, YC315, 700,000 Lb Capacity
<b>Rotary Table</b>	BOMCO ZP375, 37 1/2"
<b>Draw works</b>	BOMCO JC50D, 1500 HP, 1 3/8" Grooved drum, Max 76,000 Lb Fast-line Pull, 487,000 Lb Max Capacity
<b>Brakes Mechanism</b>	Disk Brakes & Electric auxiliary – BOMCO DS-50
<b>Mud Pump</b>	BOMCO, Model F-1600, 1600 HP, Belt-driven, Dual 752 Traction Motors
<b>Power Package</b>	Caterpillar 3512B, SR4 Generators x 3 BOMCO/Ross Hill SCR Standby AC Generator – Caterpillar 3406
<b>Mud System</b>	Active – 1600 Bbl, Reserve – 400 Bbl, Water – 400 Bbl Total – 2400 Bbl
<b>Shale Shakers</b>	Brandt Cobra Linear Motion, Double Deck, Triple Screen
<b>Desander</b>	Brandt Cobra, Type: SR2-10 (2x10) 1000 GPM
<b>Desilter</b>	Brandt Cobra, Type: SE-16 (16x4) 1000 GPM
<b>Degasser</b>	BOMCO, 1000 GPM Capacity
<b>BOP Equipment</b>	Shanghai Petroleum Annular BOP: 13 5/8", 5M Church Double – 13 5/8", 10M large bore shear bonnet booster Church Single – 13 5/8", 10M Jinhu Petroleum Choke Manifold, 3" 10M Beijing Petroleum FKQ720-6 6 Station Control Unit



