

# GDI-4 Specifications



GDI-4 is the fourth GDI land rig which was purchased from BOMCO, China and joined GDI in 2007.

Description	Specification
Rig Name / Model	GDI-4, BOMCO, ZJ50/3150D14
Mast Height	Clear height -148 Ft
Hook Load Capacity	700,000 Lb with 12 lines
Crown Block	BOMCO YC315, 700,000 Lb, Drill line size 1-3/8"
Rig Substructure	Floor Height -30 Ft, Under Rotary Beams - 25 Ft
Set back capacity	350,000 Lbs + 700,000 Lbs
Hook & Block Assembly	BOMCO DG315, YC315, 700,000 Lb Capacity
Rotary Table	BOMCO ZP375, 37 1/2"
Draw works	BOMCO JC50D, 1500 HP, 1 3/8" Grooved drum, Max 76,000 Lb Fast-line Pull, 487,000 Lb Max Capacity
Brakes Mechanism	Disk Brakes & Electric auxiliary – BOMCO DS-50
Mud Pump	BOMCO, Model F-1600, 1600 HP, Belt-driven, Dual 752 Traction Motors
Power Package	Caterpillar 3512B, SR4 Generators x 3 BOMCO/Ross Hill SCR Standby AC Generator – Caterpillar 3408
Mud System	Active – 1600 Bbl, Reserve – 400 Bbl, Water – 400 Bbl Total – 2400 Bbl
Shale Shakers	Brandt Cobra Linear Motion, Double Deck, Triple Screen
Desander	BOMCO ZCQ250X3, 3 x 10" Cone, 1000 GPM Capacity
Desilter	BOMCO ZCN100X16, 16 x 4" Cone, 1000 GPM Capacity
Degasser	BOMCO, 1000 GPM Capacity
BOP Equipment	Shanghai Petroleum, FH35-35, 13 5/8 - 5M Shanghai Petroleum, 2FZ35-70 Double – 13 5/8, 10M Shanghai Petroleum, FZ35-70 Single – 13 5/8, 10M Jinhu Petroleum Choke Manifold, 3" 10M Beijing Petroleum FKQ720-6 Accumulator, 6 Station