

TRUCK MOUNTED DRILLING RIG

Truck Mounted Drilling Rig

Truck mounted drilling rig is designed and manufactured in accordance with API Spec Q1, 4F, 7k, 8C. The structure of truck mounted drilling rig is usually compact for small installation space requirement.



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Technical Specification of Truck Mounted Drilling Rig

Rig Model	PPGL-ZJ10	PPGL-ZJ15	PPGL-ZJ20
Structure Model	Self-propelled	Self-propelled	Self-propelled
Nominal Drilling Depth (4-1/2" DP) (ft)	3,300	5,000	6,600
Nominal Workover Depth (3-1/2" DP) (ft)	10,500	15,000	18,000
Max. Hook Load (lbs)	200,000	250,000	350,000
Hook Speed (ft/s)	0.66-4.59	0.66-4.59	0.66-4.59
Mast Height (ft)	95	105	115
Engine's Model	CAT3406B	CAT3408B DITA	CAT3412B DITA
Engine Power (hp)	360 or 350	475	650 or 660
Model for Hydraulic Transmission Box	CLBT5961	CLBT5961	CLBT6061
Transmission Model	Hydraulic +Mechanical	Hydraulic +Mechanical	Hydraulic +Mechanical
Traveling System	3×4	4×5	4×5
Main Wireline Diameter (in)	1	1	1-1/8
Hook Block Model	YG90	YG110	YG135/ YG160
Swivel Model	SL110	SL135	SL135/ SL160
Model for Rotary Table	ZP175	ZP175	ZP175
Model for Chassis/Drive Way	XD40/8×6	XD50/10×8	XD60/12×8
Approaching Angle/Departure Angle	25°/16°	25°/28°	26°/28°
Min. Ground Clearance (in)	12-1/4	12-1/4	12-1/4
Max. Climbing Gradient (%)	30	26	26
Min. Turning Radius (ft)	92	98	125
Overall Dimension (ft)	55×9×14	62×9×14	67×9×15
Weight of Main Unit (lbs)	93,000	110,000	130,000
Weight of Accessories(lbs)	33,000	44,000	53,000