

RIG

Truck/Trailer Mounted Rig

Model	JD-ZJ10	JD-ZJ15	JD-ZJ20	JD-ZJ30	JD-ZJ40
Max. hook load (lbs)	253,000	303,500	330,500	404,600	505,800
Drilling depth (4.1/2" drill pipe) (ft)	3,280	4,920	6,560	9,800	13,000
Drilling depth (5" drill pipe) (ft)	2,600	3,280	4,920	8,200	10,000
Power(Kw)	343 or electric 300	354~429 or electric 400	485 or electric 500	343x2 or electric 600	448x2 or 600x2
Effective line	3x4	4x5	4x5	5x6	5x6
Mast height (ft)	108	108	115	118	124
Axle (Truck/ Trailer)	5/2	5/3	6/3	7/4 or double 2	7
Wireline diameter (in)	1	1	1.1/8"	1.1/8"	1.1/4"
Type of substructure	Integral	Integral	Telescopic	parallelogram	parallelogram
Height of drilling floor(ft)	8.8	8.8	14.7	19.7	22
Area of drilling floor (ft)	15x15	15x15	21.6x16	23.6x19.6	27.5x25.2
Clear height under rotary beam (ft)	6	6	11.8	18	18
Qty. x Output power of mud pump (hp)	1x500	1x500	2x800	2x1000	2x1300
Drilling fluid manifold	3", 35 Mpa	3", 35 Mpa	3", 35 Mpa	4", 35 Mpa	4", 35 Mpa
Effective capacity of mud tanks (bbl)	500	500	750	1000	1250
Ambient temperature	-20~50°C	-20~50°C	-20~50°C/ -45~45°C	-20~50°C/ -45~45°C	-20~50°C/ -45~45°C
Humidity	≦90% (20°C)	≦90% (20°C)	≦90% (20°C)	≦90% (20°C)	≦90% (20°C)
Anti-wind capacity (w/o hook load or setback)	60 knots	60 knots	60 knots	60 knots	60 knots
Elevation (ft)	< 6,500	< 6,500	< 6,500	< 6,500	< 6,500

Skid-Mounted Rig

Model	JD-ZJ40	JD-ZJ50	JD-ZJ70	JD-ZJ90
Nominal drilling depth (4.1/2" drill pipe) (ft)	13,123	16,404	22,965	29,257
Max. hook load	2,250	3,150	4,500	5,850
Max. number of lines in travelling system	10	12	12	14
Dia. Of wire line (in)	1.1/4"	1.3/8"	1.1/2"	1.5/8"
O.D. of sheave in travelling system (in)	44	50	60	60
Rated power of drawworks (hp)	1000	1500	2000	3000
Transmission of drawworks	4	4	4	4
Dia of rotary table opening (in)	27.1/2" 20.1/2"	37.1/2" 27.1/2"	37.1/2"	49.1/2"
Transmission of rotary table	2	2	2	2
Mud pump power (hp)	1000	1300 1600	1600	2000

Rig

Model	XJ250	XJ350	XJ550	XJ650	XJ750	XJ1000
Rated hook load (Lbs)	90,000	135,000	225,000	270,000	337,200	404,600
Service depth (2.7/8" tubing) (ft)	10,500	13,100	23,000	24,600	-	-
Workover depth (2.7/8" tubing) (ft)	6,500	10,500	19,000	21,300	26,200	28,000
Drawworks power (Kw)	208	269	391/429 or electric 400	485 or electric 500	343x2 or electric 600	448x2 or electric 1000
Effective line	4X3	4X3	5x4	5x4	6x5	6x5
Mast height (ft)	69	104	108	115	118 or 125	125
Chassis drive mode	6x6	8x8 or 10x8	10x8 or trailer	12x8 or trailer	14x8 or trailer	14x12 or trailer
Wire line dia. (in)	7/8	1	1	1.1/8"	1.1/8"	1.1/4"

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