

# RIG SPECIFICATION SHEET

## AD52



<b>Rig HP Rating</b>	2000 hp
<b>Rig Builder/Year</b>	DRILLMEC /2015
<b>Last Upgrade</b>	2024
<b>Cat IV Inspection Date*</b>	2024
<b>Load Rating</b>	1,000,000 lbs
<b>Nom. Depth Rating</b>	21,000 ft.
<b>Skidding Capable</b>	No
<b>Load Count</b>	89 excluding offices & camp
<b>Crane Required to Move</b>	Yes

MAST	
Make	DrillMec.
Height	157 ft.
Static Hook Load	1,000,000 lbs
Drilling Line Size	1-1/2"

MUD PUMP(S)	
Make	DrillMec.
Model	12T1600
Max Input HP	1600 hp

TUBULARS	
Drill Pipe	(5-1/2" XD Grade - 15,000') (5-1/2" S Grade - 7,000') (4" - 8,000') (2-3/8" - 5,000' (Shared))
HWDP	(6-5/8" - 15 jts (Shared)) (5-1/2" - 50 jts) (4" - 100 jts)
Drill Collars	(9-1/2" - 18 jts) (8-1/2" - 30 jts) (6-1/4" - 30 jts) (4-3/4" - 30 jts) (2-7/8" - 24 jts (Shared))

SUBSTRUCTURE	
Make	DrillMec.
Floor Height	35'
Clear Height	30'
Rotary Load Capacity	1,000,000 lbs
Setback Load Capacity	800,000 lbs

MUD SYSTEM	
Active (usable) Volume	1500 bbls (Total 4500bbls)
Number of Tanks	7
Solid Control system	4 Swacos

ADDITIONAL EQUIPMENT	
BOP Handling system	150 Tons System, Houg Hua
BOP Torque Wrench	Yes
BOP Test Equipment	CAD
Floor Wrench	2 ea. Drillmec
Mechanized Catwalk	N/A
Wellsite Trailer(s)	As required
Main Camp Eng./Gen.	CAT 3412 / CAT SR 4B

DRAWWORKS	
Make	DrillMec.
Model	MAS7000GD-010A
Horsepower Rating	2000 hp

POWER GENERATION	
Engine	CAT 3512B, 1476 hp
Generator	caterpillar S4B
Voltage Rating	600
Power Rating	1225 kW

TRAVELLING ASSEMBLY	
Traveling Block	ABCO B60F500
Load Rating	500 t
Swivel	ABCO
Load Rating	500 t

WELL CONTROL	
Annular Preventer	HMH (Hydril) GX Type
Pressure Rating, Size	10000 psi, 13 5/8"
Ram Preventer	Cameron Type "U" Double - 2 ea
Pressure Rating, Size	10000 psi, 13 5/8"
Choke Manifold	SRI Energy
Pressure Rating, Size	10,000 psi, 4-1/16"
Accumulator Unit	CAD

TOP DRIVE	
Make	DrillMec.
Model	ETD 500
Load Rating	500 t
Max Drill Torque	51,630 ft-lb
Breakout Torque	78,846 ft-lb

ROTARY /SLIP TABLE	
Table Opening Size	37 1/2"



\* Applies to Mast / Derrick and Substructure.