

RIG SPECIFICATION SHEET

AD44



Rig HP Rating	1200 hp
Rig Builder/Year	CARE Industries /2013
Last Upgrade	2018
Cat IV Inspection Date*	2018
Load Rating	500,000 lbs
Nom. Depth Rating	12,000 ft.
Skidding Capable	Yes
Load Count	111
Crane Required to Move	Yes

MAST

Make	Care Ind.
Height	111 ft.
Static Hook Load	500,000 lbs
Drilling Line Size	1-1/4"

SUBSTRUCTURE

Make	Care Ind.
Floor Height	28' (including Pony sub)
Clear Height	24'
Rotary Load Capacity	500,000 lbs
Setback Load Capacity	350,000 lbs

DRAWWORKS

Make	ALTA Rig System
Model	Model ARS-1208-AC
Horsepower Rating	1200 hp

TRAVELLING ASSEMBLY

Traveling Block	YC450
Load Rating	500 t
Swivel	N/A
Load Rating	N/A

TOP DRIVE

Make	TESCO
Model	EXI600
Load Rating	350 t
Max Drill Torque	30,000 ft-lb
Breakout Torque	45,000 ft-lb

ROTARY /SLIP TABLE

Table Opening Size	37 1/2"
--------------------	---------

MUD PUMP(S)

Make	Hong Hua
Model	HHF-1300/1600
Max Input HP	1600 hp

MUD SYSTEM

Active (usable) Volume	1500 bbls (Total 4000bbls)
Number of Tanks	7
Solid Control system	4 Derricks

POWER GENERATION

Engine	CAT3512, 1475 hp
Generator	KATO
Voltage Rating	600
Power Rating	1225 kW

WELL CONTROL

Annular Preventer	HMH (Hydril) GK Type
Pressure Rating, Size	5000 PSI, 13 5/8"
Ram Preventer	Cameron Type "U" Double & Single
Pressure Rating, Size	5000 PSI, 13 5/8"
Choke Manifold	Cameron
Pressure Rating, Size	5000 psi, 3-1/8"
Accumulator Unit	CANSCO-CTI

TUBULARS

Drill Pipe	(4" - 13,000') (3-1/2" - 6,000') (2-3/8" - 6,000')
HWDP	(4" - 60 jts)
Drill Collars	(4-3/4" - 30 jts) (2-7/8" - 20 jts)

ADDITIONAL EQUIPMENT

BOP Handling system	40 Tons System
BOP Torque Wrench	Yes
BOP Test Equipment	National
Floor Wrench	Yes
Mechanized Catwalk	N/A
Wellsite Trailer(s)	As required
Main Camp Eng./Gen.	CAT C18 / CAT LC7024J



* Applies to Mast / Derrick and Substructure.