

# RIG SPECIFICATION SHEET

## AD56



<b>Rig HP Rating</b>	2000 hp
<b>Rig Builder/Year</b>	Hong Hua "HH"/2018
<b>Last Upgrade</b>	NA
<b>Cat IV Inspection Date*</b>	NA
<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	Hong Hua
Height	157 ft.
Static Hook Load	1,000,000 lbs
Drilling Line Size	1-1/2"

### SUBSTRUCTURE

Make	Hong Hua
Floor Height	35'
Clear Height	30'
Rotary Load Capacity	1,000,000 lbs
Setback Load Capacity	800,000 lbs

### DRAWWORKS

Make	Hong Hua
Model	JC70DB
Horsepower Rating	2000 hp

### TRAVELLING ASSEMBLY

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

### TOP DRIVE

Make	Varco
Model	TDS 11SH
Load Rating	500 t
Max Drill Torque	51,000 ft-b
Breakout Torque	75,000 ft-lb

### ROTARY /SLIP TABLE

Table Opening Size	37 1/2"
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### MUD PUMP(S)

Make	Hong Hua
Model	HHF-1600HL
Max Input HP	1600 hp

### MUD SYSTEM

Active (usable) Volume	1500 bbls (Total 4500bbls)
Number of Tanks	8
Solid Control system	4 Swacos

### POWER GENERATION

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

### WELL CONTROL

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

### TUBULARS

Drill Pipe	(5-1/2" XD Grade - 15,000') (5-1/2" S Grade - 7,000') (4" - 9,000')
HWDP	(6-5/8" - 15 jts) (5-1/2" - 50 jts) (4" - 50 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" - 26 jts)

### ADDITIONAL EQUIPMENT

BOP Handling system	150 Tons System, Ingersoll rand
BOP Torque Wrench	Yes
BOP Test Equipment	CAD
Floor Wrench	1 ea. NOV ST-80
Mechanized Catwalk	N/A
Wellsite Trailer(s)	As required
Main Camp Eng./Gen.	CAT 3412 / CAT SR 4B



\* Applies to Mast / Derrick and Substructure.