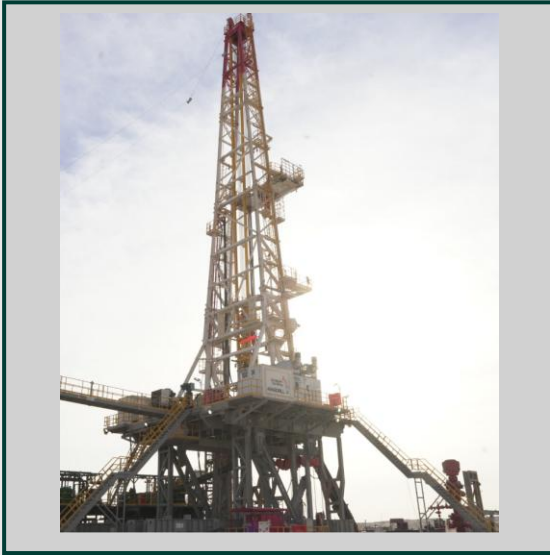


# RIG SPECIFICATION SHEET

## AD14



<b>Rig HP Rating</b>	2000 hp
<b>Rig Builder/Year</b>	Hong Hua/2024
<b>Last Upgrade</b>	New
<b>Cat IV Inspection Date*</b>	NA
<b>Load Rating</b>	1,000,000 lbs.
<b>Nom. Depth Rating</b>	25,000 ft.
<b>Skidding Capable</b>	No
<b>Load Count</b>	120 excluding camp
<b>Crane Required to Move</b>	Yes

### MAST

Make	HongHua
Height	157 ft.
Static Hook Load	1,000,000 lb
Drilling Line Size	1-1/2"

### SUBSTRUCTURE

Make	HongHua
Floor Height	35 ft.
Clear Height	30 ft.
Rotary Load Capacity	1,300,000 lbs
Setback Load Capacity	800,000 lbs

### DRAWWORKS

Make	HongHua
Model	HH JC70DB
Horsepower Rating	2000 hp

### TRAVELLING ASSEMBLY

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

### TOP DRIVE

Make	Bentec
Model	TD-500-XT
Load Rating	500 t
Max Drill Torque	52,000 ft-lbs
Breakout Torque	73,760 ft-lbs

### ROTARY /SLIP TABLE

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

Make	HongHua
Model	HHF1600L
Max Input HP	1600 hp

### MUD SYSTEM

Active (usable) Volume	1500 bbls (Total 4000 bbls)
Number of Tanks	7
Solid Control system	1 Derrick, 3 Swacos

### POWER GENERATION

Engine	Caterpillar, 3512B, 1476 hp
Generator	Caterpillar, SR4B
Voltage Rating	600
Power Rating	1225 kW

### WELL CONTROL

Annular Preventer	NOV Shaffer WC-SBOP
Pressure Rating, Size	10000 psi, 13 5/8"
Ram Preventer	Cameron Type" U" Double - 2 ea
Pressure Rating, Size	10,000 psi, 13 5/8"
Choke Manifold	MTQ
Pressure Rating, Size	10,000 psi, 4-1/16"
Accumulator Unit	CAD

### TUBULARS

Drill Pipe	(5" 15,000') (4" 10,000') (2-3/8" 5,000' Shared)
HWDP	(5" 50 jts) (4" 50 jts) (6-1/4" 30 jts) (4-3/4" 15 jts) (2-7/8" 24 jts)
Drill Collars	(6-1/4" 30 jts) (4-3/4" 15 jts) (2-7/8" 24 jts)

### ADDITIONAL EQUIPMENT

BOP Handling system	150 Tons System, HongHua
BOP Torque Wrench	Yes
BOP Test Equipment	Yes
Floor Wrench	Yes
Mechanized Catwalk	Yes
Wellsite Trailer(s)	As required
Main Camp Eng./Gen.	CAT C18 / CAT LC7



\* Applies to Mast / Derrick and Substructure.