

RIG SPECIFICATION SHEET

AD59



| | |
|--------------------------------|-----------------------------|
| Rig HP Rating | 2000 hp |
| Rig Builder/Year | Hong Hua "HH"/2018 |
| Last Upgrade | NA |
| Cat IV Inspection Date* | NA |
| Load Rating | 1,000,000 lbs |
| Nom. Depth Rating | 21,000 ft. |
| Skidding Capable | No |
| Load Count | 89 excluding offices & camp |
| Crane Required to Move | 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-lb |
| Breakout Torque | 75,000 ft-lb |

ROTARY /SLIP TABLE

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

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 3212B |
| Generator | SR500 |
| 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 | MTQ |
| Pressure Rating, Size | 10,000 psi, 4-1/16" |
| Accumulator Unit | Cameron |

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.