

ACME Rig 5 Rig Specification Sheet

Acme Energy
Integrated Services

The ACME Rig 5 offers the latest in rig design for the drilling industry with the environment and operating costs in mind. This rig is designed to hydraulically skid between wells to limit rig down and rig-up time between wells at the same site. This saves the operator time and money.

MAST:

Manufacturer Drillmec Cantilever
Height 152ft
Base 30ft
Hookload 1,000,000 lbs on 12 lines

SUBSTRUCTURE:

Manufacturer Drillmec Slingshot
Floor Height 30ft
Height with Skidding 31'2"
Casing Load 1,000,000 lbs
Setback Load 600,000 lbs
Wind Load (Bare) 100 mph
Wind Load (w/setback) 73 mph

DRAWWORKS:

Manufacturer Skytop Brewster
Hoist Capacity 828,000
Drilling Line DIA 1-3/8"
Auxiliary Brake Witchita 336

TOP DRIVE:

Manufacturer Canrig 1250AC-681
Capacity 1,000,000 lbs
Max Torque 51,400 ft-lb @ 120 RPM
Guide Configuration Portable Folding

ROTARY TABLE:

Manufacturer ZP-375
Opening Size 37-1/2"



| RATED HP | HOOK LOAD | MAST / SUBSTRUCTURE | DEPTH (FT) |
|----------|------------|-------------------------------|------------|
| 2000 HP | 1,000,000# | 152' x 30' / 30' Floor Height | 20,000' |

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The ACME Rig 5 features SCR technology with the newest design in an AC driven Top Drive and exhibits the safest features currently offered by any manufacturer. The AC Variable Frequency Drive is housed in the SCR house to provide less down time between rig moves.

RIG POWER:

| | |
|------------------------|--|
| Engine Manufacturer | Caterpillar 4x 3512C |
| Horsepower Rating | 1476 HP |
| Generator Manufacturer | Caterpillar 4x SR4 |
| Generator Info | 1750 kVA each, 3PH 600V, 1225 kW, 60 Hz |
| Emergency Generator | Engine/Gen #4 |

PRESSURE CONTROL:

| | |
|----------|--|
| BOPS | 21-1/4" 2M Shaffer Annular 13-5/8" 5M Shaffer Annular 13-5/8" 5M Double Ram w/Boosters 13-5/8" 5M Single Ram * Assembled on transport skid |
| Manifold | 10,000 PSI 4x3 with hydraulic choke and console on floor |

MUD SYSTEM:

| | |
|--------------------|----------------|
| Shakers | 4each MI-SWACO |
| Active Mud System | 1,053 BBL |
| Reserve Mud System | 1,050 BBL |

MUD PUMPS:

| | |
|-------------------|------------|
| Horsepower Rating | 1600HP x 3 |
| Pressure | 5,000 PSI |
| Traction Motors | GE 752 DC |

RIG FEATURES:

- Hydraulic jacking claw skidding beam system capable of skidding a total of 30ft
- Mud monitor system w/diagnostic software.
- Full rig/base camps, crane, forklift(s), truck(s), Trailer(s) and warehouse(s).

