



Your single smartest move.

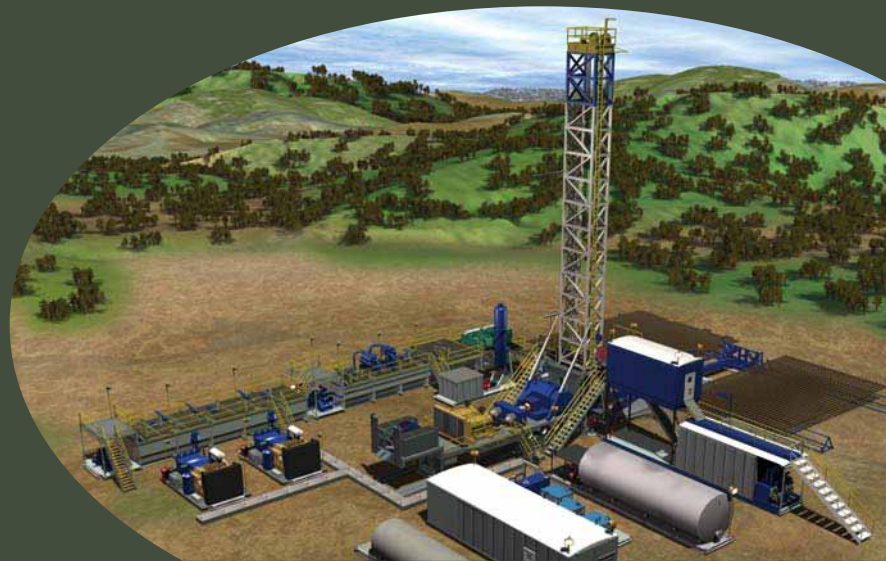
For over three decades, MD Cowan, Inc. has been a mainstay as a provider of oil & gas industry equipment. Our latest offering is the proprietary Super Single Drilling Rig® – a highly-mobile, highly-capable rig that moves as fast as you do.

SUPER MOBILE.

- Your rig transports in just 15 loads, saving time and money
- Your loads are compact and self-contained
- Rig-up is faster and hydraulically powered
- Rig is designed to move without cranes

SUPER EFFICIENT.

- Streamline your operations with fast moves and efficient drilling operations
- Broad depth range of 6,000 - 12,000 feet
- The Super Single Drilling Rig® footprint is smaller, which means lower construction costs and less environmental impact
- The Super Single Drilling Rig® Pipe Handling System is automated and safer for rig crews – so automated, just one person can make a connection





SUPER SAFE.

- Smaller crews and automated equipment mean less hazard exposure
- No derrick man needed – range III drill pipe and automated pipe handling eliminate this position, along with its related fall hazards
- Automated pipe handling features mean no tongs, no pinch points resulting in fewer accidents
- Reliable hydraulics systems reduce the hazards and back-breaking labor associated with conventional drilling rigs



SPECIFICATIONS

All models include the following features:

Mast: IDS 500,000 lbs (250T) hookload; single piece 72 ft.; split block hoisting on 1-1/8" drill line

Drawworks: Rig Tech RT-400B 1,000hp mechanically driven with Eaton brake

Top Drive: VentureTech XK-250 (250T); max torque 24,000 ft-lbs; max speed 160 RPM; 5,000 PSI pressure rating

Mud Pumps: Accommodates 1,000hp (standard) or 1,300hp triplex (optional) pumps

Engines: Available Caterpillar engines C-15, C-18, 3508, and 3512

Mud System: Proprietary curved bottom mud system, 630 bbl active, two tank system with shale shaker(s), desander and desilter. Mud cleaner optional.

BOPE: Townsend Type 90 11" 5M annular; Townsend Type 82 11" 5M double ram with MDC BOP trolley for improved, and safer handling

Tankage: Cylindrical diesel tank; cylindrical water tank (500 bbl)

Pipe Handling: Hydraulically powered, remote operated pipe boom handling tubulars from 2-7/8" to 13-3/8"; US Oiltools HT-75 torque tool; rig floor pneumatic air slips

Power System: CAT C-15 (2 ea.); CAT 455 KW generator (2 ea.); providing continuous output.

Additional Equipment: Trip tank, choke manifold and degasser

The Super Single Drilling Rig® is available in 3 models:

- MD525-M: a mechanical/hydraulic powered rig
- MD525-E: a diesel-electric version of the rig
- MD525-EX: a diesel-electric rig with automated control systems

ABOUT MD COWAN.

Since 1973, MD Cowan, Inc. has brokered equipment, sold drill bits, and owned drilling rigs – all while remaining committed to serving the oil & gas business with outstanding quality and service. We are an agile company with a reputation for identifying new market opportunities – and delivering on them. For more information, visit us at www.mdcowan.com

SUPER VALUE.

The Super Single Drilling Rig® hits a sweet spot in the market and is a huge success. Fortunately, MD Cowan anticipated the demand and has stayed ahead of the curve. We can build your Super Single Drilling Rig® and deliver it to you within the year – at an unprecedented value.

