

225M Mobile Drilling Rig

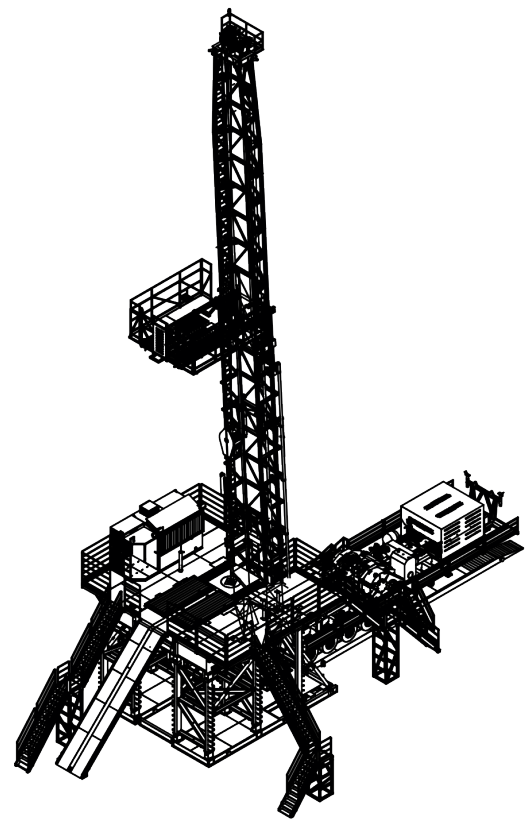
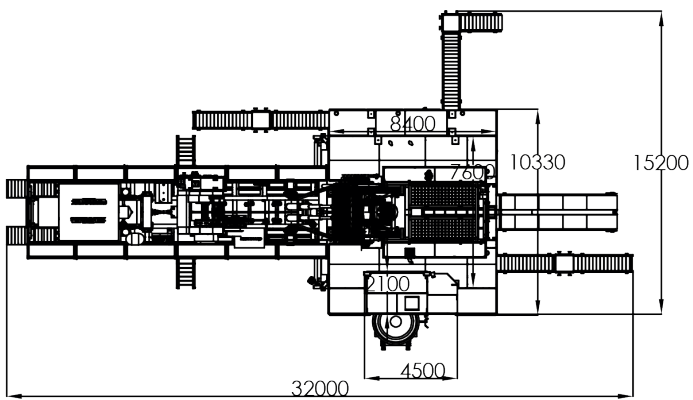
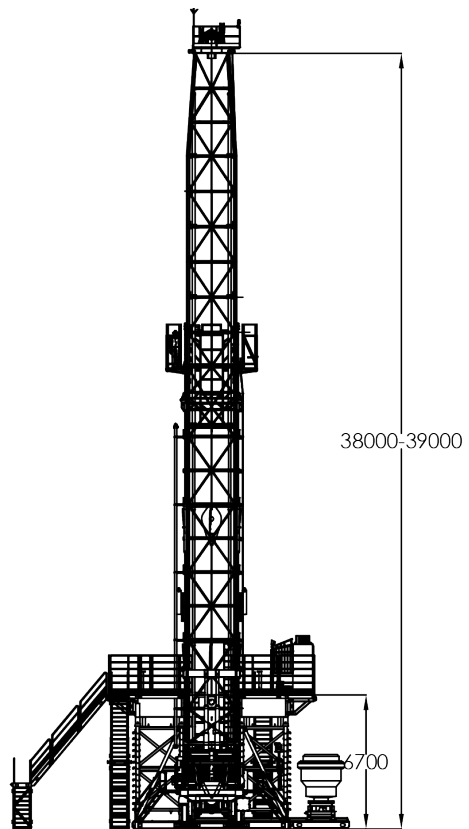
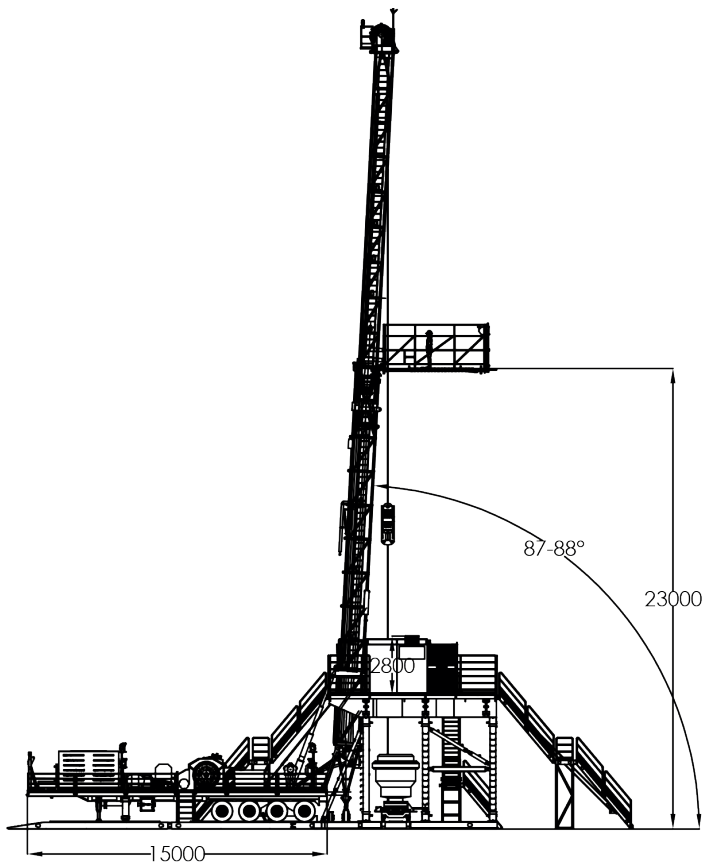
This mobile drilling rig designed for horizontal and directional drilling in challenging conditions. It is capable of reaching a total depth of 3,500 m (11,483 ft) with 5-inch drill pipe and 4,000 m (13,124 ft) with 4½-inch drill pipe, making it suitable for various tasks in oil, gas, and geothermal wells. The Rig combines versatility and power, offering excellent mobility and drilling functionality. Designed and developed in the field and under the most demanding conditions, the Rig has been optimized with useful options such as the following:

- Heavy-duty substructure (higher setback capacity, extended driller's platform) or,
- Slingshot substructure (faster erection time, simpler mobilization)
- Double-drum configuration
- Carrier-mounted (fully-mobile) configuration
- BOP handling system
- Hydraulic catwalk
- proprietary solid-control-system automation
- Winterization / Tropical / Gulf package



Main Characteristics and Parts

Rig Power	1.260 HP (940 kW)
Drilling Depth	5" drill pipe, 3.500 m (11.483 ft)
	4 ½" drill pipe, 4.000 m (13.124 ft)
Maximum Hook Load	2250 kN (505.820 lbs)
Mast Height	38 m (124 ft)
Substructure Height	6,7m (22 ft)
Traveling System	5x6 (10 lines)
Drill Line Diameter	32 mm (1¼")
Rotary Table Opening	698,5 mm (27½")
Traveling & Hook Block Combo	2250 kN (505.820 lbs)
Swivel Capacity	2250 kN (505.820 lbs)
Deck Engine	2 x CAT C18
Transmission	2 x Allison S6620AR Automatic
Optional Top Drive	250 Ton - 400 HP



(carrier mounted version shown)

