

> Safety & Performance Through Automation








Operational Excellence:

Discover the features that make our rigs among the safest and most efficient in the industry.

Moves:

The ST-1500 requires as few as 42 truckloads in addition to 12 loads of tubular and any operator rental loads.

Safety & Performance Features:

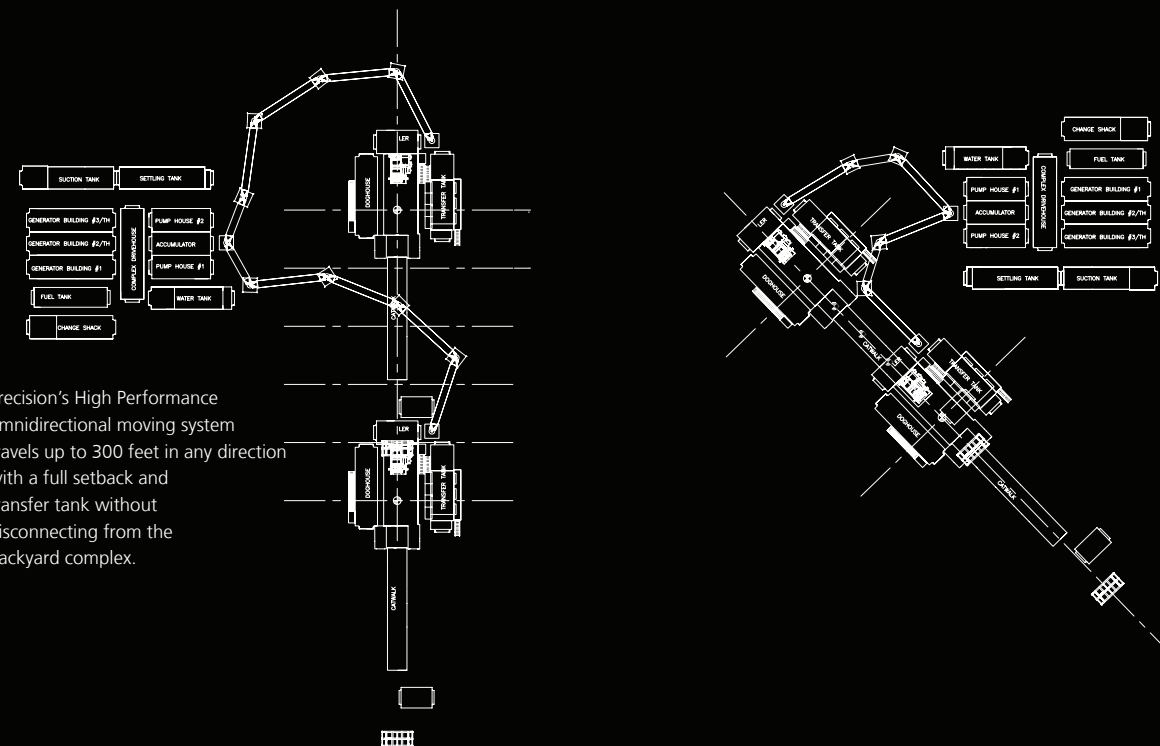
-  Omnidirectional pad walking system
-  AC drive system
-  Mechanized pipe handling (power catwalk & iron roughneck)
-  Hydraulically raised mast
-  Top Drive integrated into the mast during rig moves
-  BOP handling system
-  Capable of drilling with 90-foot prepared stands of Range II or Range III drill pipe

NEW Rig Automation Add-Ons:

Digital drilling technologies have made drilling faster, more consistent and safer than ever. Discover Precision Drilling's full suite of drilling automation products:

-  Process Automation Control
-  Performance Apps
-  High Speed Downhole Data
-  Directional Guidance System

> Pad Configuration





➤ High Performance, High Value

Ensuring the success of your drilling program means having the right technology, operational support systems and personnel in place to get the job done safely and efficiently. This is what Precision defines as High Performance, High Value. When we apply the best technology and people supported by tried and true systems to complete your project, we are able to deliver High Value by lowering risk, reducing well cost, and producing a higher quality wellbore.

High Pressure Mud System

2 x 1,600 HP mud pumps with the option for a 7,500 psi mud system and a third mud pump - delivering the power and reliability to reach maximum North American horizontal lengths.

Power

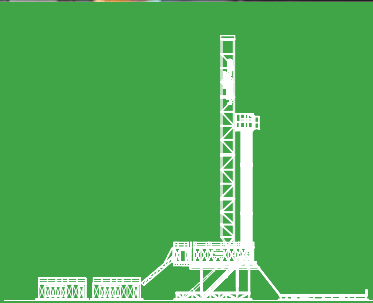
3 x Diesel engines come standard with the option to add a fourth for increased reliability and reduction in Non-Productive Time (NPT).

Mobility

With a lower load count than competitor's 1500 HP rigs, the ST-1500 can move more quickly and cost-effectively. Additionally the top drive is integrated into the mast to reduce the number of loads and prevent damage during transport.

➤ Super Triple™ 1500 (ST-1500)

An industry-leading 1500 HP rig delivering unrivaled economics through High Performance. The ST-1500 is shaping the future of medium to deep development drilling operations – overcoming the challenges of a tough economic environment by delivering predictable performance and repeatability – across basins.



➤ Features

Walking System

Through our unique umbilical connection system, the ST-1500 moves from well to well without having to disconnect from the backyard complex with a full setback and transfer tank. The umbilical connection system allows the backyard to be positioned up to 300 feet away from the rig without any loss of efficiency.

Technology

Our fleet uses a standardized drilling equipment control system (Amphion) providing greater accuracy for customers in setting parameters while providing data and real-time feedback. The system enables installation of Process Automation Control (NOVOS) delivering further performance gains to your drilling program.

Super Triple 1500	Type	Spec
Drawworks	Alta Rig ARS-1514-2S	1500 HP
Mast	142' cantilever mast	750,000-825,000 lbs hook load
Substructure	25'-27' swing-up substructure	550,000-775,000 lbs setback
Walking System	hydraulic	X-Y axis, omnidirectional with full setback
Top Drive	TDS-11SA electric	500 Ton
Mud Pumps	F-1600 Triplex	1600 HP ea. quantities as per customer
Mud System	850-1300 bbls active	2 to 3 tanks plus transfer tank
Mud Cleaning	2 shakers, optional third & fourth shakers, desander, desilter	options available for customer specifications
Prime Generating Power	3-1476 HP diesel engine, 1-800 HP cold start genset	600V AC
BOP	up to 13 5/8" X 10,000 psi	3 rams plus 5,000 psi annular
Iron Roughneck	80,000 ft-lbs breakout	4 in. to 8-1/2 in. O.D.
Catwalk	hydraulic elevating trough	includes remote pipe indexing sizes and tensile as per customer requirements
Drill Pipe	Range II, Range III	

