

## > 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-1200 requires as few as 36 truckloads in addition to 10 loads of tubular and any operator rental loads.

### Safety & Performance Features:

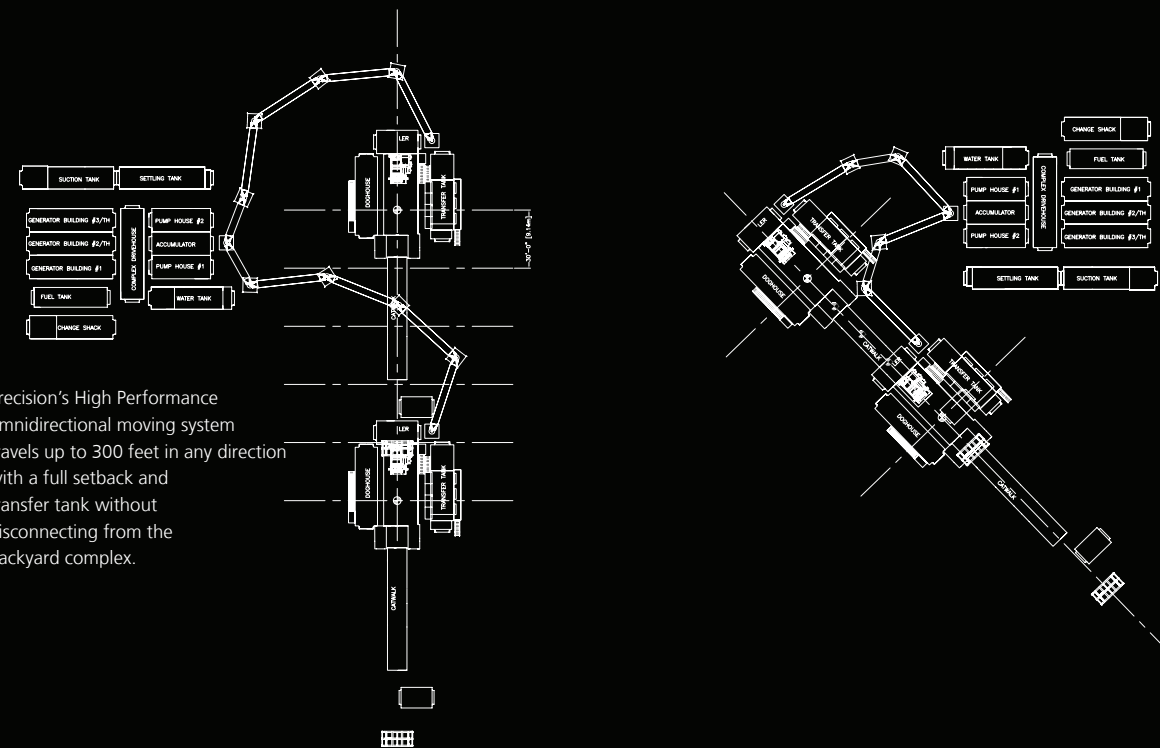
-  Omnidirectional pad walking system
-  AC drive system
-  Mechanized pipe handling (power catwalk & iron roughneck)
-  Hydraulically raised mast
-  Single-piece substructure
-  Top Drive integrated into the mast during rig moves
-  BOP handling system
-  Capable of drilling with 90-foot prepared stands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



Precision's High Performance omnidirectional moving system travels up to 300 feet in any direction with a full setback and transfer tank without disconnecting from the backyard complex.



## ➤ 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.

### Flexibility

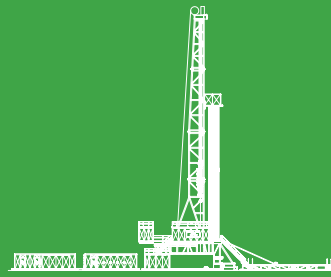
Designed to meet tough space requirements without sacrificing power, the ST-1200 has excelled in all major North American basins. It delivers the power operators require in an incredibly small footprint.

### Power

The ST-1200 shares a common backyard complex with our 1500 HP rig, delivering the pumping and horsepower required to drill extended reach horizontal wells. An optional 7500 psi fluid system and a third mud pump are available to customers drilling deeper/longer horizontal wells.

## ➤ Super Triple™ 1200 (ST-1200)

A powerful, flexible rig that has proven itself in all major North American basins. It inherits the safety, high power and high efficiency traits of the Super Series family. Through inventive engineering the ST-1200 has an incredibly small footprint - allowing it to drill locations previously inaccessible by a traditional 1200 HP rig.



## ➤ Features

The ST-1200 delivers safe and High Performance, High Value operations through its use of automated features such as mechanized pipe handling and iron roughneck. The BOP handling system, use of hydraulics, single-piece substructure, integrated top drive and modular design ensure safe and efficient rig up, rig down and moves.

Through our unique umbilical connection system, the ST-1200 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.

Super Triple 1200	Type	Spec
Drawworks	Alta Rig ARS-1509 AC	1200 HP
Mast	136' cantilever mast	500,000 lbs hook load
Substructure	14' one piece substructure	400,000 lbs - 550,000 lbs setback
Walking System	4 to 6 ft. high hydraulic Pony Substructure	X-Y axis, omnidirectional with full setback
Top Drive	NOV IDS-350 PE	350 Ton
Mud Pumps	F-1600 Triplex	1600 HP ea. quantities as per customer
Mud System	850-1300 bbls active 2 shakers, optional third	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	3x 1476HP diesel engine, 1-800 HP cold start genset	600V AC
BOP	up to 13 5/8" X 5,000 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, skate style	includes remote pipe indexing
Drill Pipe	Range II, Range III	sizes and tensile as per customer requirements

