



Senturion® 1590



The Senturion® 1590 represents the pinnacle of maxi rig cleaning systems. We have incorporated all the features HDD drillers have come to rely on, along with new, innovative features your crews deserve.

Sentinel Senturion® Solution

Sentinel has become an industry leader in the Solids Separation arena, from HDD to Large Diameter Tunneling.

Our experience across disciplines has enabled us to create the most sophisticated and technologically advanced mud systems available, all manufactured in Texas. Our leadership team has been involved in the HDD market since the early days of the fiber boom and has developed expertise in all aspects of drilling fluids.

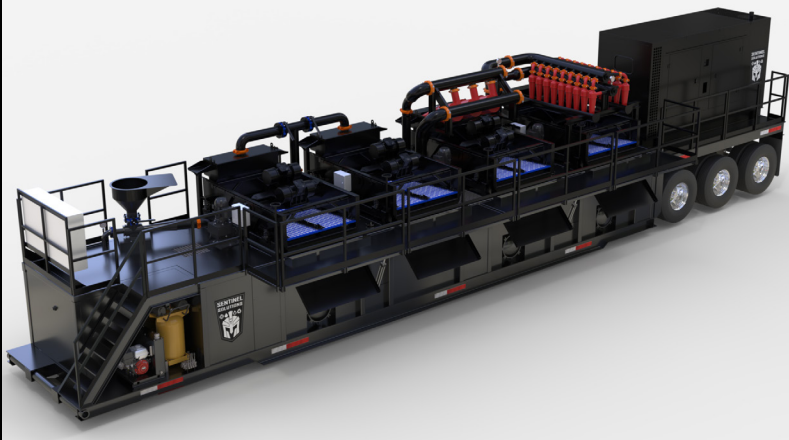
The integration of solids control, drilling fluids, and field experience has guided our development of the Senturion® line of mud systems every step of the way, yielding equipment designed to keep your operations moving at the lowest possible cost.

Senturion®	1590 Standard	1590 Heavy	1590 Polish
Shakers	(4) Alpha	(2) Alpha (2) Poly	(2) Alpha (1) Poly
Sq. Ft. of Screen Area	104 sq. ft. of mesh	52 sq. ft. of mesh 100 sq. ft. of poly	52 sq. ft. of mesh 50 sq. ft. of poly
Centrifuge	-	-	Up to 20" Unit
Pumps	(2) 8x6x14 w/60HP (2) 6x5x14 w/40HP	(2) 8x6x14 w/75HP (2) 8x6x14 w/60HP	(2) 8x6x14 w/75HP (2) 8x6x14 w/60HP (1) 3x3 w/15HP
Hydrocyclones	(1) 3 x 10" Desanders (1) 20 x 5" Desilters	(1) 3 x 10" Desanders (1) 20 x 5" Desilters	(1) 3 x 10" Desanders (1) 20 x 5" Desilters
Tanks	(3) 1 – 4,000, 2-2500	(3) 1 – 4,000, 2-2500	(3) 1 – 4,000, 2-2500
Genset	250KW Minimum	-	-
Agitation	Agitators/Mud Guns	Agitators/Mud Guns	Agitators/Mud Guns
Total HP	230 HP	300 HP	375 HP to 475 HP pending centrifuge selection

Senturion® 1590



Heavy and Polish Units have shattered the boundaries set by traditional units with generators, unlocking the potential for increased horsepower and enhanced performance, especially when working with heavy or viscous fluids. Experience the power and efficiency that comes when innovation meets capability!



Senturion® 1590 Standard

- Estimated Weight: 71,700 lbs
- 56' x 9' x 13.6' in transport
- 56' x 12' x 12.5" in operation
- (4) Four Alpha Shakers representing the lowest decibel rated shakers on the market
- Heavy Rockover Trailer with Hydraulic Landing Gear
- Hydraulic catwalk rig up.
- Air wand/Air jets options for additional agitation

Senturion® 1590 Heavy

- Estimated Weight: 69,700 lbs
- 56' x 9' x 13.6' in transport
- 56' x 12' x 12.3" in operation
- (2) Two Alpha Shakers representing the lowest decibel rated shakers on the market
- (2) Sentry Poly Decks
- Includes all features of the standard



Senturion® 1590 Polish

- Estimated Weight: 74,200 lbs
- 56' x 9' x 13.6' in transport
- 56' x 12' x 12.3" in operation
- (2) Two Alpha Shakers representing the lowest decibel rated shakers on the market
- (1) Sentry Poly Decks
- (1) Centrifuge Package
- Includes all features of the standard

