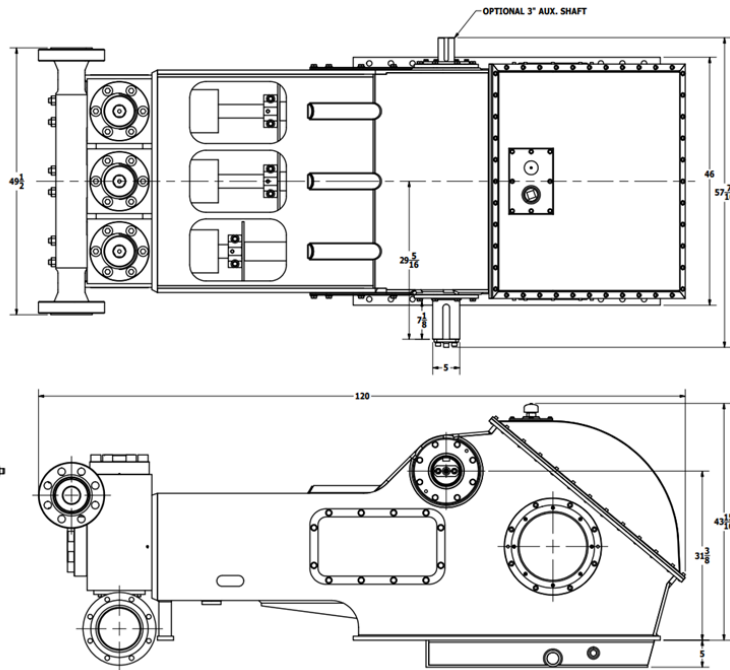




American Mud Pumps® provides **smooth triplex performance** and high efficiency pumps, for continuous duty rated drilling and workover operations.

The pump's light weight and flexible design make it **easily adaptable** to a variety of rig configurations and drilling requirements and conditions changes throughout.



Features

- Minimum weight/maximum performance with continuous duty life expectancy.
- High performance steel fabricated power end with steel herringbone gears.
- Anti-friction roller bearings throughout.
- Double (redundant) failsafe internal lube system.
- Forged steel eccentric crankshaft.
- Metal to metal liner lock.
- High capacity liner wash system.

Technical specification data

Input horsepower rating	550
Pump speed	150
Stroke length	7.00"
Maximum piston size	7.00"
Fluid end working pressure rating	5,000 Psi
Discharge connection size	4.00" Flange
Suction connection size	8.00" Flange
Crankcase oil capacity	55 Gallons
Liner wash capacity	60 Gallons
Internal gear ratio (other ratios available)	5.05: 1
Pump weight complete (Less skid)	13,800 Lbs
Overall dimensions (L x W x H)	120" X 57.06" X 48.93"

AMP-550 High Performance 7.00" Stroke Triplex		Strokes Per Min.	60	80	100	120	140	150
		Input HP*	220	293	367	440	513	550
Piston Size	Discharge Pressure Rating	Output Gal/ Rev	Output – Gallons Per Minute**					
7.00"	1,707	3,499	210	280	350	420	490	525
6.00"	2,323	2,570	154	206	257	308	360	386
5.50"	2,767	2,160	130	173	216	259	302	324
5.00"	3,345	1,785	107	143	179	214	250	268
4.50"	4,129	1,446	87	116	145	174	202	217
4.00"	5,000*	1,142	69	91	114	137	160	171

* Based on 100% volumetric efficiency, ** Based on 95% mechanical efficiency.



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Connect with our expert team today!

