

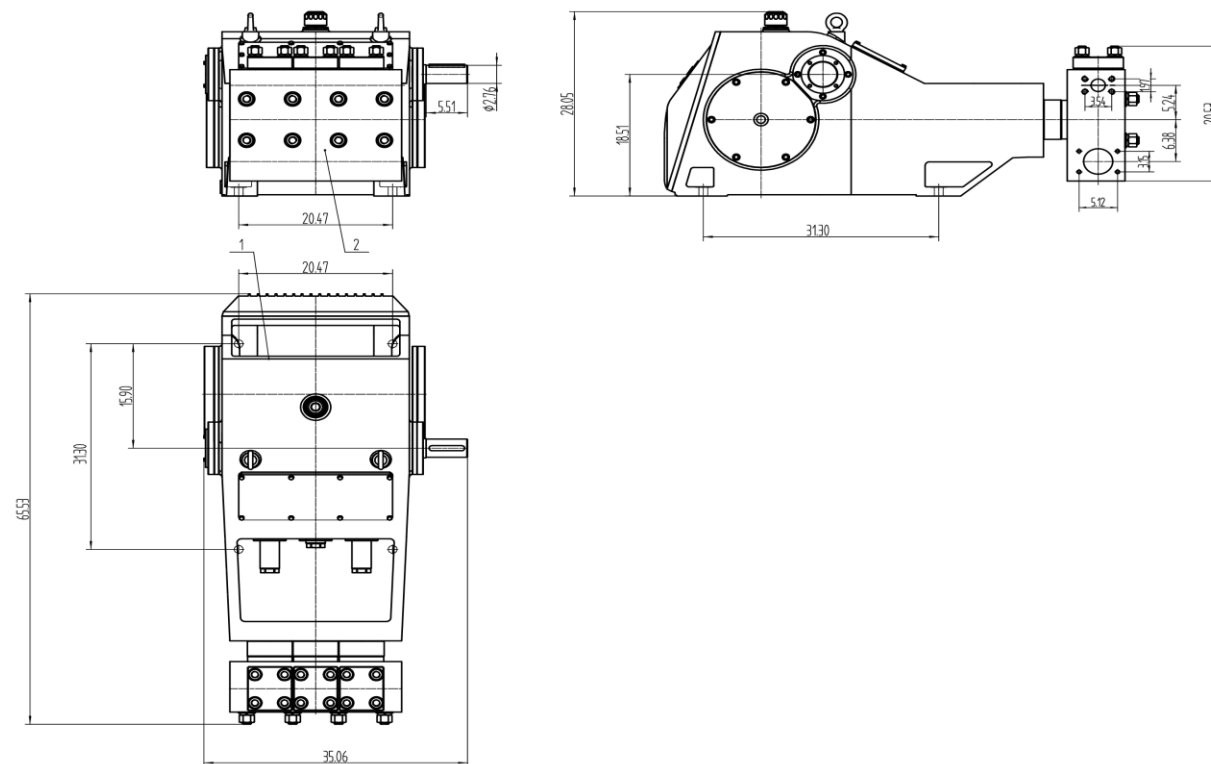
Reciprocating Plunger Pumps

TRIPLEX

AT-130 (53.84~243.65 GPM)

Technical specification data

Maximum input horsepower rating	353.94
Pump speed	381
Stroke length	5.12"
Maximum plunger size	3.50"
Fluid end working pressure rating	5,775 Psi
Discharge connection size	≤ 3"
Suction connection size	≤ 5"
Crankcase oil capacity	19.18 Gallons
Standard gear ratio	453: 1
Optional gear ratio (other ratios available)	3,90000: 1
Pump weight complete (Less skid)	2,075 Lbs
Overall dimensions (L x W x H)	63.35" X 39.53" X 31.81"



Features

- Deliver high pressure with minimal energy* consumption.
 - Designed to handle extreme pressures while maintaining stable flow rates.
 - Flexible design options to meet various application requirements.
 - Compact pump package designs allow for easy installation in limited spaces.
- Pumps can be configured to handle harsh or abrasive media like saline water, chemical fluids, or radioactive liquids with appropriate material selection.
- Engineered for quiet operation.

AT-130 5.12" Stroke Triplex		Strokes Per Min.	219	254	304	328	381
		Input HP*	203.45	235.96	282.41	304.71	353.94
Plunger Size	Nominal Pressure (PSI)	Output Gal/Rev	Output - Gallons Per Minute**				
3.50"	2,220.10	0.640	140.05	162.43	194.41	209.76	243.65
3.25"	2,574.79	0.551	120.76	140.06	167.63	180.86	210.09
3.00"	3,021.80	0.470	102.90	119.34	142.83	154.11	179.01
2.75"	3,596.19	0.395	86.46	100.28	120.02	129.49	150.42
2.50"	4,351.39	0.326	71.46	82.87	99.19	107.02	124.31
2.25"	5,372.09	0.264	57.88	67.13	80.34	86.69	100.69
2.17"	5,775.49	0.246	53.84	62.44	74.73	80.63	93.66

*Based on 87.4% mechanical efficiency. **Based on 100% volumetric efficiency.