



AB20T | PTO-Driven Centrifugal Pump – 2" Inlet / 2" Outlet

The AB20T centrifugal pump is engineered to operate via the truck’s Power Take-Off (PTO) system, featuring a 2-inch inlet and 2-inch outlet. It is primarily used for filling and emptying water tanks mounted on the rear of trucks. This pump can be mounted on a support frame connected to the suspension system, making it suitable for a wide range of applications. The gear ratios have been precisely designed to ensure reliable and efficient performance. For optimal operation, the PTO speed must be maintained between 750–1280 rpm. Operating outside this range may result in gearbox damage. These pumps are manufactured with right-hand or left-hand rotation, depending on the direction of the auxiliary gearbox.



PTO 750 rpm/min



PTO 1282 rpm/min

L/min	Head (m)	kW	L/min	Head (m)	kW
502.2	4.33	2.70	525.0	4.52	3.66
468.0	8.09	2.96	498.0	8.27	4.38
447.6	11.89	3.23	471.0	12.26	4.79
439.8	13.50	3.28	457.8	14.19	4.95
452.4	18.34	3.43	430.2	22.24	5.08
411.0	23.95	3.58	411.0	28.80	5.11
400.2	27.10	3.60	403.2	31.24	5.15
381.0	31.49	3.53	399.6	33.15	5.11
310.2	32.75	3.12	336.0	45.00	4.68
240.0	34.00	2.70	283.8	50.20	4.42
79.2	34.60	1.52	253.2	51.50	4.28
0.0	35.00	1.17	59.4	53.40	2.91
			0.0	54.07	2.52