

TL Series Tractor Slurry Pumps



The 'TL' Series use a high efficiency open impeller with replaceable wear plate making these pumps versatile and suitable for pumping animal waste with fibers in suspension requiring high operating pressures used in irrigation.

These pumps can be fitted with chopper cone equipment with rotating knives suitable for pulverizing solids, they are ideal to pump slurry with fibers in suspension such as straw and leaves and are capable of handling virtually any waste products that require chopping. Thanks to the oil bath overgear and various transmission ratios available, these pumps can be coupled to a tractor p.t.o. from 540 and 1000 RPM.

Rovatti TL Series Performances

Suction X Discharge	RPM / Ratio	Pump Model (Chopper)	Impeller	Capacity (G.P.M.)																		
				158	211	237	264	317	343	369	422	449	475	502	528	581	634	686	739	792		
80 X 65	545 / 6.43 886 / 3.95	TL2-85GA (TCK 85)	G PSI	84	83	82	81	79	75	71	68	66										
			G HP	19	21	22	23	25	27	29	30	31										
			F PSI	93	92	91	90	88	84	80	78	75										
	547 / 5.85 896 / 3.57	TL3-80GA (TCK 80)	E PSI	102	101	100	99	96	93	89	87	85										
			E HP	25	27	29	30	32	35	37	38	39										
			H PSI	132	131	130	129	127	124	120	117	112	104									
100 X 80	545 / 5.85 896 / 3.57	TL3-110GA (TCK 110)	H HP	32	34	35	37	40	43	46	47	48	51									
			G PSI	143	142	141	140	139	136	132	129	125	119	110								
			G HP	35	38	39	41	44	47	51	52	54	56	58								
	540 / 5.93 940 / 3.41	TL4-100GA (TCK 100)	F PSI	155	153	153	152	150	147	143	141	139	134	127								
			F HP	40	42	43	45	49	52	56	58	60	61	63								
			E PSI	166	165	165	163	162	159	155	153	150	147	141								
100 X 80	545 / 5.85 896 / 3.57	TL3-110GA (TCK 110)	E HP	44	46	48	49	53	57	61	63	65	67	69								
			G PSI				95	94	92	91	90	88	87	86	83	80	74	66				
			G HP				32	34	36	38	39	40	41	42	43	45	46	47				
	540 / 5.93 940 / 3.41	TL4-100GA (TCK 100)	F PSI				104	103	101	100	99	98	96	95	92	89	83	77	67			
			F HP				37	39	41	43	44	45	46	47	49	50	52	53	54			
			E PSI				113	112	111	109	108	107	106	104	102	99	95	89	80			
540 / 5.93 940 / 3.41	TL4-100GA (TCK 100)	E HP				41	43	45	47	48	50	51	52	54	56	58	59	60				
		G PSI				149	147	145	143	142	140	139	137	133	128	123	117					
		G HP				49	52	55	59	60	62	63	65	67	70	72	74					
540 / 5.93 940 / 3.41	TL4-100GA (TCK 100)	F PSI				166	165	163	160	160	159	156	155	150	146	141	136	128				
		F HP				57	59	62	66	67	69	71	73	75	78	81	83	86				
		E PSI				186	183	182	180	179	177	176	175	170	166	160	155	149	139			
540 / 5.93 940 / 3.41	TL4-100GA (TCK 100)	E HP				65	69	73	77	79	81	83	85	89	92	95	98	101	103			

Chopper Cone



Thanks to the forked splined nut and stud bolts, the installation of the chopper cone is quite simple.

The construction materials, shape of the sharp knives and the perfect hydraulic design of the chopper cone ensure the pump functions without losses of capacity, cavitation noise and with low power absorption



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