

# TLK Series Tractor Slurry Pumps



The 'TLK' 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 are fitted with a built-in chopper cone 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 over gear and various transmission ratios available, these pumps can be coupled to a tractor p.t.o. from 540 and 1000 RPM.

## Rovatti TLK Series Performances

Suction X Discharge	RPM / Ratio	Pump Model (Chopper)	Impeller	Capacity (G.P.M.)																
				158	264	343	449	501	528	581	634	686	739	792	845	898	1003			
150 X 65	540 / 5.85 1000 / 3.57	TL3-K80GA	G	PSI	110	108	102	92	86	77	67									
			HP	32	37	43	47	49	51	52										
			F	PSI	124	122	118	110	104	97	88	76	54							
			HP	37	42	48	54	57	60	62	63	63	63							
			E	PSI	138	135	132	125	122	116	108	99	84	51						
			HP	41	47	54	62	65	68	71	74	76	76	76						
150 X 80	540 / 5.85 1000 / 3.57	TL4-K100GA	G	PSI	137	133	131	127	124	121	117	111								
			HP	48	53	59	65	68	72	74	77	79	80							
			F	PSI	150	148	146	143	139	138	132	124	111	91						
			HP	57	63	69	75	79	82	85	87	88	88	88						
			E	PSI	165	164	162	159	157	153	147	138	122	98						
			HP	67	74	81	88	92	95	98	100	101	101	101						
	540 / 5.93 1000 / 3.41	TL4-K125GA	G	PSI	118	117	115	111	108	106	104	101	98	94	89	83	74	61		
			HP	44	49	53	59	62	65	68	70	73	75	78	80	82	83			
			F	PSI	135	134	133	130	128	126	123	121	118	114	109	103	96	87		
HP	52	57	63	70	73	77	81	84	87	90	93	96	99	102						
E	PSI	152	152	152	150	149	147	145	143	140	138	135	130	123	113					
HP	59	65	73	81	85	89	93	97	102	105	110	113	118	122						

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.

### Uses:

Sewage distribution by tractor pto shafts, transfer of materials through long pipe lines, fertigation, tank cars. Further uses in irrigation these pumps are suitable for sewage transfer and animal waste at high operating pressures.



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