

WASTEWATER
SERIES

KR/KT

60Hz

THE HIGHEST STANDARDS
OF **DURABILITY** AND
PORTABILITY



MCKARLEN

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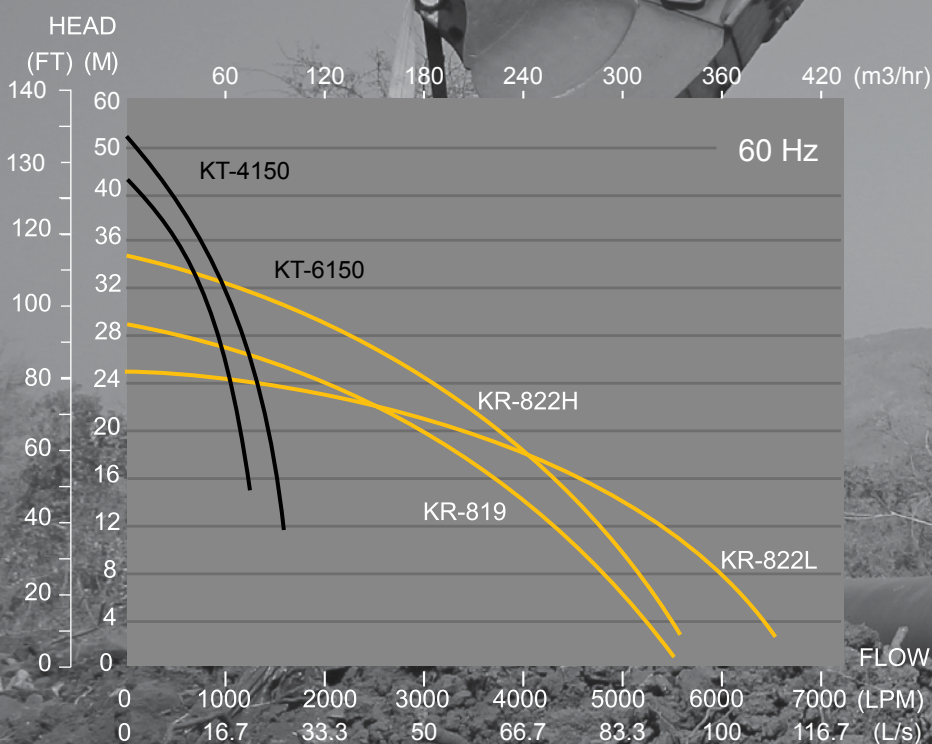
FEATURES

- Completely water-tight cable entry sealed epoxy resin.
- Durable cast iron outer in semi-interior construction case achieves superior heat dissipation.
- Stainless steel strainer.
- Oil-free hermetically sealed, with built-in thermal over load protector.
- KT - 3 phase, 2 pole, 50Hz 2850rpm,
- KR - 3 phase, 4 pole, 50Hz 1450rpm
- Insulation Class F, Protection Type IP68.
- pH 6 up to 8
- Inlet Plate & Pump Casing are made of wear-resistant ductile iron to withstand very abrasive liquids.
- Max. liquid temperature : 50°C (122°F)
- Depth submerged is down to 10m

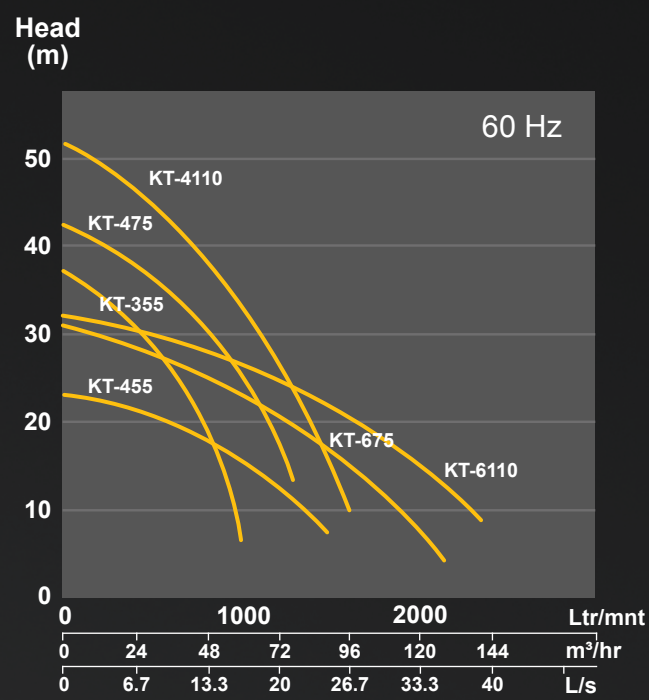
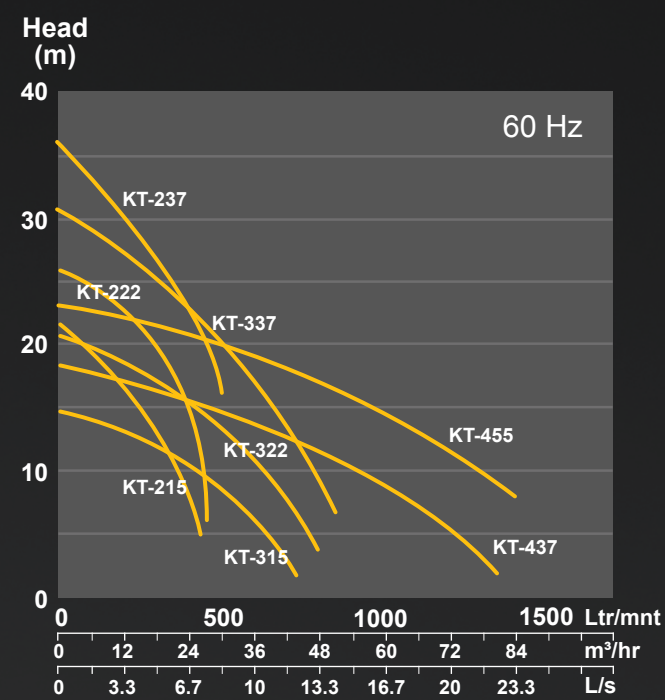
APPLICATION

- General construction & civil engineering application.
- Tunnel & subway construction, mining and reclamation operation.
- Deep-well pre-dewatering.
- Popular usage in tunnel, subway and river water intake, mining and reclamation operation for Deep well pre-dewatering.

PERFORMANCE CURVE - KT/KR



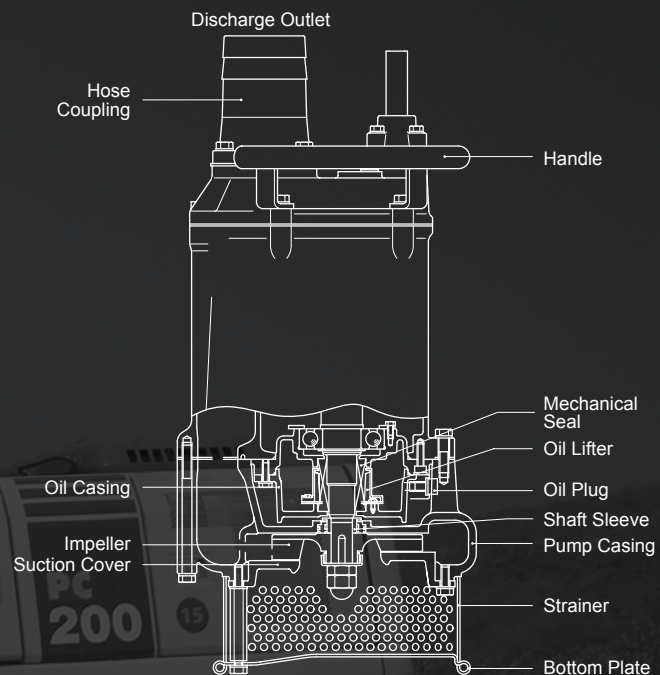
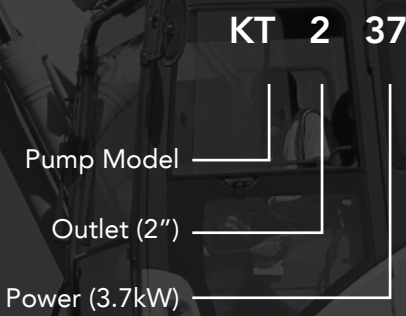
PERFORMANCE CURVE - KT



MATERIALS

Impeller	Chromium iron casting
Casing	Ductile Cast Iron
Strainer	Stainless Steel 304
Shaft	Stainless Steel 420

TYPE KEY





The right choice

TECHNICAL DATA

Model	Output		Outlet		Rated		Maximum		Dimension	Weight	Pass Solids
	HP	kW	mm	Inch	Head (M)	Flow (l/m)	Head (M)	Flow (l/m)	L x W x H (mm)	Kg	mm
KT-215	2	1.5	50	2"	15	250	22	450	240 x 225 x 583	33	8
KT-222	3	2.2	50	2"	20	300	27	500	240 x 225 x 583	38	8
KT-315	2	1.5	80	3"	8	500	16	650	240 x 225 x 609	33	10
KT-322	3	2.2	80	3"	10	600	20	800	240 x 225 x 609	38	10
KT-237	5	3.7	50	2"	20	280	36	500	283 x 252 x 635	62	10
KT-337	5	3.7	80	3"	18	500	30	900	283 x 252 x 635	62	10
KT-437	5	3.7	100	4"	11	800	18	1500	283 x 252 x 635	62	15
KT-355	7.5	5.5	80	3"	18	700	32	1200	306 x 259 x 680	77	10
KT-455	7.5	5.5	100	4"	15	950	22	1700	306 x 259 x 680	77	15
KT-475	10	7.5	100	4"	30	800	40	1500	377 x 342 x 892	127	15
KT-675	10	7.5	150	6"	15	1600	30	2200	377 x 342 x 892	127	15
KT-4110	15	11	100	4"	35	1000	48	1600	377 x 342 x 892	140	15
KT-6110	15	11	150	6"	20	1700	32	2400	377 x 342 x 892	140	15
KT-4150	20	15	100	4"	35	1700	52	1950	377 x 342 x 892	160	15
KT-6150	20	15	150	6"	20	2350	45	2960	377 x 342 x 892	160	15

Model	Output		Outlet		Rated		Maximum		Dimension	Weight	Pass Solids
	HP	kW	mm	Inch	Head (M)	Flow (l/m)	Head (M)	Flow (l/m)	L x W x H (mm)	Kg	mm
KR-822 H	30	22	200	8"	30	2000	35	5500	580 x 540 x 1294	410	30
KR-822 L	30	22	200	8"	15	5000	25	6500	580 x 540 x 1294	410	30

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All specifications are subject to change without notice.