

Engine Powered Pumps Specifications

TE2-25HA • TE3-50HAT - 100HA • TE5-50RX - 80RX



		TE2-25HA 1" Dewatering Pump	TE3-50HA 2" Dewatering Pump	TE3-80HA 3" Dewatering Pump	TE2-100HA 4" Dewatering Pump	TE5-50RX 2" Dewatering Pump	TE5-80RX 3" Dewatering Pump
FLUID	Max. Capacity (GPM)	37	137	264	476	137	264
	Max. Capacity (GPH)	2220	8220	15840	28560	8220	15840
	Max. Head (ft)	109	115	105	92	115	105
	Max. Solid Diameter (in.)	0	3/8	3/8	3/8	3/8	3/8
PUMP	Impeller Type	Semi-Open					
	Impeller (Diaphragm) Material	Cast Iron					
	Volute Casting Material	Cast Iron					
	Wear Plate Material	Integral part of volute					
	Pump Casing Material	Die Cast Aluminum					
	Shaft Seal	Silicon Carbide Mechanical Seal					
	Seal Lubricant	Water					
	Discharge Connection	1" NPT Coupling	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling	2" NPT Coupling	3" NPT Coupling
	Suction Connection	1" NPT Coupling	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling	2" NPT Coupling	3" NPT Coupling
ENGINE	Brand	Honda	Honda	Honda	Honda	Subaru	Subaru
	Model	GX-25	GX-120	GX-160	GX-240	EX16	EX17
	Type	Air Cooled, 4-Cycle Single Cylinder with Oil Sensor					
	Output (hp)	1.1	4.0	5.5	8.0	4.5	6.0
	RPM	2220	3600	3600	3600	4000	4000
	Fuel	Unleaded Gasoline					
	Fuel Tank Capacity (US Gal.)	0.15	0.66	0.95	1.59	0.95	0.95
	Continuous Run Time per Tank (hr.)	1.21	3.0	3.3	3.2	3.18	2.71
	Starting Method	Recoil Starter					
DIMENSION	Length (in.)	9	18 1/2	20 1/2	25	20 1/2	20 1/2
	Width (in.)	14	14 5/8	16 1/2	18	16 1/2	16 1/2
	Height (in.)	13	17 1/8	18 1/8	23 1/2	18 7/8	18 7/8
	Shipping Weight (lbs.)	12	55	64	109	60	64

Engine Powered Pumps Specifications

TE2-50RDB - 80RDB • EPT2-80RDB - 100RDB • EPT3-50HA - 100HA



		TE2-50RDB 2" Dewatering Pump	TE2-80RDB 3" Dewatering Pump	EPT2-80RDB 3" Trash Pump	EPT2-100RDB 4" Trash Pump	EPT3-50HA 2" Trash Pump	EPT3-80HA 3" Trash Pump	EPT3-100HA 4" Trash Pump
FLUID	Max. Capacity (GPM)	172	212	317	449	190	360	570
	Max. Capacity (GPH)	10320	12720	19020	26940	11400	21600	34200
	Max. Head (ft)	98	75	79	79	90	96	91
	Max. Solid Diameter (in.)	3/8	3/8	1 1/2	1 1/2	1	1 1/2	1 1/2
PUMP	Impeller Type	Semi-Open						
	Impeller (Diaphragm) Material	Cast Iron		High Chrome Iron Casing				
	Volute Casting Material	Cast Iron						
	Wear Plate Material	Integral part of volute				Stainless Steel		
	Pump Casing Material	Die Cast Aluminum				Cast Aluminum		
	Shaft Seal	Silicon Carbide Mechanical Seal						
	Seal Lubricant	Water						
	Discharge Connection	2" NPT Coupling	3" NPT Coupling	3" NPT Coupling	4" NPT Coupling	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling
ENGINE	Suction Connection	2" NPT Coupling	3" NPT Coupling	3" NPT Coupling	4" NPT Coupling	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling
	Brand	Robin Hatz	Robin Hatz	Robin Hatz	Robin Hatz	Honda	Honda	Honda
	Model	n/a	n/a	n/a	n/a	GX-160	GX-240	GX-340
	Type	Air-Cooled, 4-Cycle Single Cylinder				Air Cooled, 4-Cycle Single Cylinder with Oil Sensor		
	Output (hp)	4.9	4.9	7.6	10.5	5.5	8.0	11.0
	RPM	3600	3600	3600	3600	3600	3600	3600
	Fuel	Diesel				Unleaded Gasoline		
	Fuel Tank Capacity (US Gal.)	0.78	0.78	1.30	1.30	0.95	1.6	1.7
	Continuous Run Time Per Tank (hr.)	1.21	3.0	3.3	3.2	3.3	3.2	2.6
DIMENSION	Starting Method	Recoil Starter						
	Length (in.)	24 13/16	24 13/16	28 3/16	28 3/16	23 1/4	27 1/2	30 1/8
	Width (in.)	17 15/16	17 15/16	20 7/8	20 7/8	18 1/4	20 1/8	20 1/8
	Height (in.)	22 1/4	22 1/4	25 5/8	27 3/16	17 3/8	25 5/8	26
	Shipping Weight (lbs.)	95.1	97.3	172.4	202.6	82	136	160

Engine Powered Pumps Specifications

EPT3-50RX - 100RX2 • THP-4070HA • TD5-200/300



		EPT3-50RX	EPT3-80RX	EPT3-100RX2	THP-4070HA	TD5-200	TD5-300
		2" Trash Pump	3" Trash Pump	4" Trash Pump	High Pressure Pump	2" Diaphragm Pump	3" Diaphragm Pump
FLUID	Max. Capacity (GPM)	190	360	570	106	50	85
	Max. Capacity (GPH)	11400	21600	34200	6360	3000	5280
	Max. Head (ft)	90	96	91	231	25	25
	Max. Solid Diameter (in.)	1	1 1/2	1 1/2	n/a	1-1/2	1-5/8
PUMP	Impeller Type	Semi-Open			Closed	Diaphragm	Diaphragm
	Impeller (Diaphragm) Material	High Chrome Iron Casting			Aluminum	TPE	TPE
	Volute Casting Material	Cast Iron				N/A	N/A
	Wear Plate / Ring Material	Stainless Steel			Integral part of volute	N/A	N/A
	Pump Casing Material	Cast Aluminum			Die Cast Aluminum	Sand Cast Aluminum	
	Shaft Seal	Silicon Carbide Mechanical Seal				N/A	N/A
	Seal Lubricant	Water				N/A	N/A
	Discharge Connection	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling	1"-1 1/2"	2" NPT Coupling	3" NPT Coupling
	Suction Connection	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling	1"-1 1/2"	2" NPT Coupling	3" NPT Coupling
ENGINE	Brand	Subaru	Subaru	Subaru	Honda	Honda	Honda
	Model	EX17	EX27	EH36	GX-160	GX-120	GX-120
	Type	Air Cooled, 4-Cycle Single Cylinder with Oil Sensor					
	Output (hp)	6.0	7.0	11.5	5.5	4.0	4.0
	RPM	4000	4000	4000	3600	3600	3600
	Fuel	Unleaded Gasoline					
	Fuel Tank Capacity (US Gal.)	0.95	0.95	1.8	0.95	0.5	0.5
	Continuous Run Time per Tank (hr.)	3.28	2.71	2.8	3.3	2.0	2.0
	Starting Method	Recoil Starter					
DIMENSION	Length (in.)	23 1/4	27 1/2	30 1/8	21	39	42
	Width (in.)	18 1/4	20 1/8	20 1/8	16	26	30
	Height (in.)	17 3/8	25 5/8	26	18	23	22
	Shipping Weight (lbs.)	82	136	160	62	167	175

Engine Powered Pumps Specifications

EPT5-150HA/150YD • EPT4-150DPJD/DPQJD • EPT2-100DD/150DD • EPT3-150YD



		EPT5-150HA 6" Trash Gas Pump	EPT5-150YD 6" Trash Diesel Pump	EPT4-150DPJD 6" Heavy-Duty Trash Pump	EPT4-150DPQJD 6" Heavy-Duty Trash Pump	EPT2-100DD 4" Heavy-Duty Trash Pump	EPT2-150DD 6" Heavy-Duty Trash Pump	EPT3-150YD 6" Heavy-Duty Trash Pump
FLUID	Max. Capacity (GPM)	1000	1000	2400		666	1400	940
	Max. Capacity (GPH)	60000	60000	144000		40000	84000	56400
	Max. Head (ft)	98	98	160		94	86	140
	Max. Solid Diameter (in.)	3	3	3		2	3	3
PUMP	Impeller Type	Open	Open	Fully Enclosed		Semi-Open		
	Impeller (Diaphragm) Material	Stainless Steel	Stainless Steel	Cast Iron		Ductile Iron		
	Volute Casting Material	Cast Iron	Cast Iron	Cast Iron		Cast Iron		
	Wear Plate Material	Cast Iron	Cast Iron	Cast Iron		Rubber Lined Cast Iron		Integral part of volute
	Pump Casing Material	Alminum	Alminum	Cast Iron		Cast Iron		
	Shaft Seal	Silicon Carbide	Silicon Carbide / Buna	Tungsten Carbide Silicone Carbide		Mechanical Seal		Carbon/ Chrome Mechanical Seal
	Seal Lubricant	Seal Lubricating with seal flush standard	Water / Seal Flush	Oil		Grease (Oil optional)		Grease
	Discharge Connection	6" FNPT	6" MNPT	6" Ansi Flange		4" NPT Coupling	6" NPT Coupling	6" NPT Coupling
ENGINE	Suction Connection	6" MNPT	6" MNPT	6" Ansi Flange		4" NPT Coupling	6" NPT Coupling	6" NPT Coupling
	Brand	Honda	Yanmar	John Deere		Deutz	Deutz	Yanmar
	Model	GX660	3TNM72	4045TF280		F2L1011	F3L1011	3TNV88
	Type	Air Cooled V-Twin with Oil Sensor	Water Cooled,cycle, w/Tach, Hour meter/ Oil Sensor	Water Cooled, 4-Cycle Four Cylinder with Temperature / Oil Sensor		Air/Oil Cooled, 4-Cycle Two Cylinder with Temperature/Oil Sensor	Air/Oil Cooled, 4-Cycle Three Cylinder with Temperature /Oil Sensor	Water Cooled, 4-Cycle Three Cylinder with Temperature /Oil Sensor
	Output (hp)	22.0	22.8	80		24.5	36	30
	RPM	3600	3600	2200		2800	2800	3000
	Fuel	Unleaded Gasoline	Diesel	Diesel		Diesel		
	Fuel Tank Capacity (US Gal.)	18	20	60	130	40	40	40
	Continuous Run Time Per Tank (hr.)	12	12	24		24	24	11.5
	Starting Method	12 Volt Electric start Battery not included	12 Volt Electric start Battery not included	Electric, 12V		Electric, 12V		
DIMENSION	Length (in.)	99	99	136 1/2	161 1/2	100	100	108
	Width (in.)	48	48	67	76 1/8	63 1/2	63 1/2	60
	Height (in.)	60	60	67 7/8	79 13/16	59	59	69
	Shipping Weight (lbs.)	1125	1250	3360	4800	1800	2100	1750