



TSURUMI PUMP



BUILT FOR WORK®

Product Guide

Contractor Pumps • Engine Pumps • Generators • Accessories

HS Series Manual / Auto Trash Pumps

HS / HSD - Sand & Solids Trash Pumps

HS Series single-phase agitator pumps suspend solids when pumping sand and debris. Horsepower ranges from 1/2 hp to 1 hp and in 2-inch or 3-inch discharge sizes.

HSD Series sand pump is an extremely durable trash pump which pumps sand, solids and debris with minimal wear and clogging.



HS2.4S



HS3.75S



HS3.75S



HSD2.55S

HSZ / HSE - Trash Pump with Auto Float / Water Level Sensor

HSZ automatic trash pumps are available in two sizes: 1/2hp with 2-inch discharge and 1hp with 3-inch discharge. Urethane semi-vortex impeller for maximum durability and pump performance. Attached float switch for automatic operation.

HSE2.4S is a HS2.4S trash pump with Automatic Water Level Sensor.



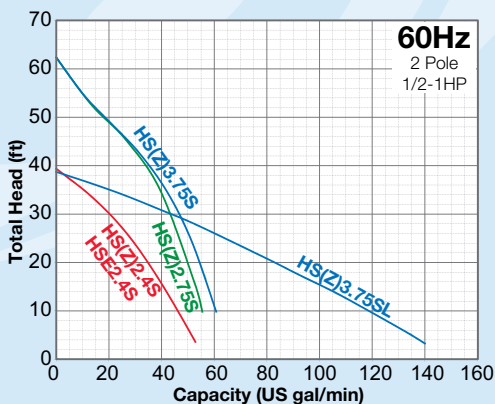
HSZ2.4S



HSZ3.75S



HSE2.4S



HS / HSD - Manual Trash Pumps

	HS2.4S Sand/Solids Trash Pump	HS2.75S Sand/Solids Trash Pump	HS3.75S Sand/Solids Trash Pump	HS3.75SL Sand/Solids Trash Pump	HSD2.55S Extra Durable Sand Pump
Max. Capacity (GPM)	53	55	61	132	58
Max. Head (ft)	39	62	62	36	43
Solid Diameter (inches)	0.276	0.276	0.276	0.276	0.393
Discharge Connection	2" MNPT Coupling	2" MNPT Coupling	3" MNPT Coupling	3" MNPT Coupling	2" MNPT Coupling
Motor Output (hp)	1/2	1	1	1	3/4
Phase	Single	Single	Single	Single	Single
Voltage (V)	115 or 220	115	115 or 230	115 or 230	115
Amperage - Rated Current	5.2 (110V) 2.7 (220V)	10.0	9.7 (115V) 4.9 (230V)	9.7 (110V) 4.9 (220V)	5.2
Recommended Generator Capacity (watts)	2400	3700	3700	3700	2900
Std. Cable Length (ft)	20	32	32	32	32
Diameter (inches)	10 1/16	11 7/16	12 7/16	12 7/16	10 3/8
Height (inches)	12 15/16	15 3/8	15 5/16	16 3/4	15 3/8
Continuous Running Water Level (in.)	3 1/2	3 1/2	3 1/2	4 3/4	4 1/8
Pump Weight (lbs.)	30	50	50	50	39

HSZ / HSE - Automatic Trash Pumps

	HSZ2.4S Automatic Trash Pump	HSZ2.75S Sand/Solids Trash Pump	HSZ3.75S Sand/Solids Trash Pump	HSZ3.75SL Sand/Solids Trash Pump	HSE2.4S Trash Pump with Auto Water Level Sensor
Max. Capacity (GPM)	53	55	61	132	53
Max. Head (ft)	39	62	62	36	39
Solid Diameter (inches)	0.276	0.276	0.276	0.276	0.276
Discharge Connection	2" MNPT Coupling	2" MNPT Coupling	3" MNPT Coupling	3" MNPT Coupling	2" MNPT Coupling
Motor Output (hp)	1/2	1	1	1	1/2
Phase	Single	Single	Single	Single	Single
Voltage (V)	115 or 220	115	115 or 230	115 or 230	115
Amperage - Rated Current	5.2 (110V) 2.7 (220V)	10.0	9.7 (115V) 4.9 (230V)	9.7 (110V) 4.9 (220V)	5.2
Recommended Generator Capacity (watts)	2400	3700	3700	3700	2400
Std. Cable Length (ft)	20	32	32	32	32
Diameter (inches)	13 1/2	13 1/2	14 9/16	12 7/16	10 1/16
Height (inches)	15 1/8	17 1/2	18 11/16	16 3/4	14 1/8
Pump Starting Water Level (inches)	15 1/8	17 1/2	18 11/16	4 3/4	6 1/2
Pump Weight (lbs.)	30	50	50	50	30

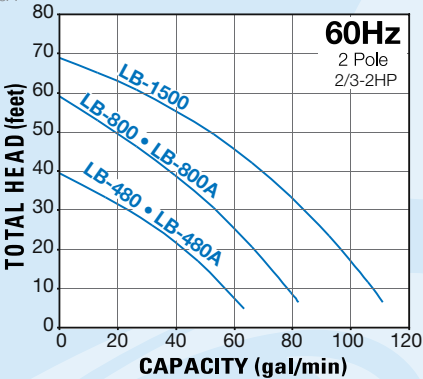
LB Series Manual / Auto Dewatering Pumps

Slimline Dewatering Pumps

Powerful pumps built with durable materials in an easy handling design. Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low water levels and extended dry-run capability.



- LB-480A / -800A features Automatic (A) Water Level Sensor
- LB-800 • LB-1500 Slimline design pumps fit into 8" pipes
- LB-1500 pump incorporates with a high chrome semi-open impeller, and has the motor so that the pump can operate at low water levels with an excellent cooling effect



	LB-480 Manual Dewatering Pump	LB-480A Automatic Dewatering Pump	LB-800 Manual Slimline Dewatering Pump	LB-800A Auto Slimline Dewatering Pump	LB-1500 Manual Slimline Dewatering Pump
Max. Capacity (GPM)	62.4	62.4	82	82	111
Max. Head (ft)	39.5	39.5	59	59	69
Solid Diameter (inches)	0.236	0.236	0.236	0.236	0.236
Discharge Connection	2" MNPT Coupling	2" MNPT Coupling	2" MNPT Coupling	2" MNPT Coupling	3" MNPT Coupling (2" is optional)
Motor Output (hp)	2/3	2/3	1	1	2
Phase	Single	Single	Single	Single	Single
Voltage (V)	115 or 220	115	115 or 230	115 or 230	115 or 230
Amperage - Rated Current	5.9 (115V) 3.0 (220V)	5.9	10.5 (115V) 5.2 (230V)	10.5 (115V) 5.2 (230V)	26.2 (115V) 13.2 (230V)
Recommended Generator Capacity (watts)	2700	2700	4600	4600	8400
Std. Cable Length (ft)	32	32	50	50	50
Diameter (inches)	7 3/8	8 3/4	7 9/16	8 3/4	7 3/8
Height (inches)	11 1/4	11 1/4	13 7/16	13 7/16	23 5/16
Continuous Running Water (in.)	2	4 1/2* * Pump Starting Water Level	2	6 3/4* * Pump Starting Water Level	3 1/8
Shipping Weight (lbs.)	28	29	37	38	85

LSR • LSC Series Ground Drainage Pumps

Ground Drainage Pumps

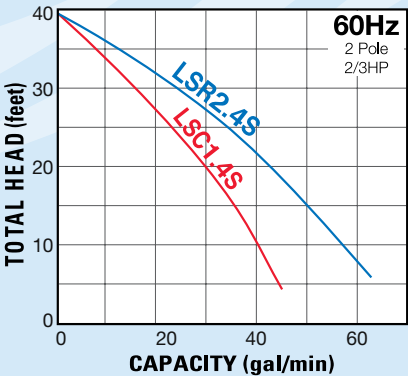
Ideal for complete drainage of flat surfaces where a sump is not available: rooftops, parking garages, roadways underpasses, service utility pits, basements, plant maintenance cleanup, pools, and spas.



LSR 2.4S



LSC 1.4S



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	LSR2.4S Ground Level Pump	LSC1.4S Floor Level Pump
Max. Capacity (GPM)	62.4	45
Max. Head (ft)	39.5	39
Solid Diameter (inches)	0.236	0.236
Discharge Connection	2" MNPT Coupling	3/4" MNPS Coupling
Motor Output (hp)	2/3	2/3
Phase	Single	Single
Voltage (V)	115	115
Amperage - Rated Current	5.9	5.9
Recommended Generator Capacity (watts)	2700	2700
Std. Cable Length (ft)	32	20
Diameter (inches)	8 1/4	7 11/16
Height (inches)	11 3/8	12 7/16
Continuous Running Water Level (in.)	0.20	0.04
Shipping Weight (lbs.)	28	29

NK Series Manual Dewatering Pumps

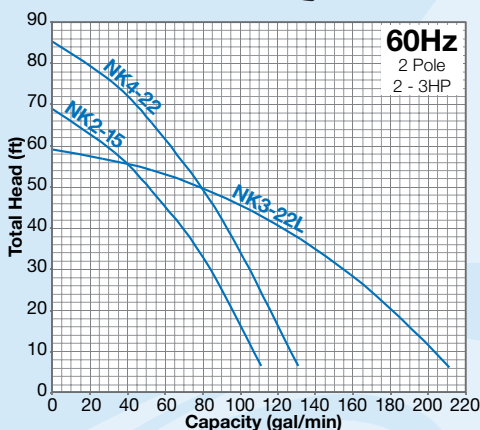
Heavy-Duty & High Head/Flow Pumps

Terminal board for voltage reconnect allows for change from 110V to 220V (**NK2-15 ONLY**).

For **NK2-15** and **NK4-22** pumps feature optional agitator kits that allow the pumps continuous duty when pumping abrasive materials.



NK2-15, NK4-22, and NK3-22L



	NK2-15 Heavy Duty & High Head Pump	NK4-22 Heavy Duty & High Head Pump	NK3-22L Heavy Duty & High Flow Pump
Max. Capacity (GPM)	111	131	211
Max. Head (ft)	69	85	59
Solid Diameter (inches)	0.334	0.334	0.334
Discharge Connection	3" MNPT Coupling	3" MNPT Coupling	3" MNPT Coupling
Motor Output (hp)	2	3	3
Phase	Single	Single	Single
Voltage (V)	110 or 220	220	220
Amperage - Rated Current	23.0 (110V) 11.5 (220V)	13.0	13.0
Recommended Generator Capacity (watts)	7200	10000	10000
Std. Cable Length (ft)	32	32	32
Diameter (inches)	9 7/16	9 7/16	9 1/4
Height (inches)	24 1/2	24 3/16	26 1/2
Continuous Running Water Level (in.)	3 1/4	3 1/4	4 3/4
Pump Weight (lbs.)	80	78	84

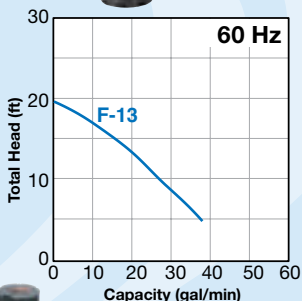
F-13 Utility Pump

Oil free economical submersible pumps for clean surface water application. With built-in check-valve for houses, yards and gardens. Available ready to plug-in, with built-in level control.



F-13 Features

- Completely oil free air filled motor protected by 3 oil seals
- Built-in thermal motor protector
- Incorporates a check valve built into the discharge
- Pump can be operated either manual or automatic
- 1-1/4" NPT discharge with garden hose adaptor (3/4")
- Easy grip handle design

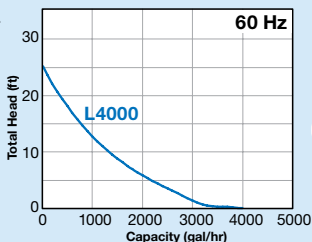


L4000 DC Pump

Designed to meet and exceed the tough demands of commercial and recreational duty.

L4000 Features

- 1-1/2" and 2" Discharge Ports
- Liquid Cooled Motor
- Universal Mounting Base
- Double-Ball Bearing
- Mechanical Shaft Seal
- Salt Water Tough
- 12 VDC Motor



F-13

Utility Pump

Max. Capacity (GPM)	38
Max. Head (ft)	19
Discharge Size - Internal Thread (in.)	1 1/4 or 3/4
Nominal HP	1/4
RPM	3450
Rated Current at 115V (A)	4.2
Std. Cable Length (ft)	10
Shipping Weight (lbs.)	11

L4000

DC Pump

Max. Capacity (GPH)	4000
Max. Head (ft)	25
Body Material	High Impact ABS Thermo-Plastic
Discharge Size (in.) & Parts	1 1/2" & 2" Polypropylene
Impeller	Glass/Nylon Composite
Shaft Seal	Mechanical (Carbon/Ceramic)
Voltage (V)	12
Std. Cable Length (ft)	6
Shipping Weight (lbs.)	5.4

UT Series Manual / Auto Sump Pumps

Compact, economical cast iron pumps

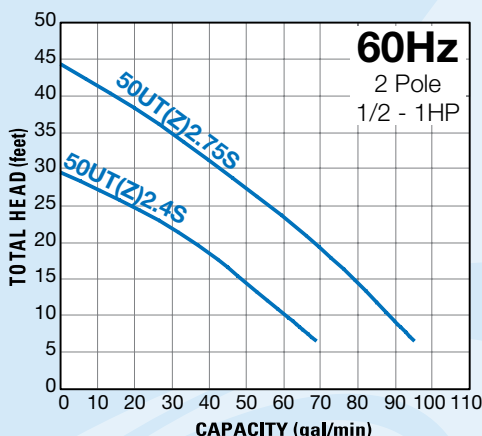
UT / UTZ Features

- LARGE DIAMETER PASSAGE: UT / UTZ pumps have a large passage that makes it ideal for liquid containing various solids
- Heat resistant Silicon Carbide Mechanical Seals assist in cooling in the event of run-dry situations
- Motor protector protects against overheating and run-dry
- Semi-vortex, stainless steel impeller passes solids and stringy material without clogging and increases wear resistance when pumping abrasive particles
- Available in both manual operation (UT) and automatic operation equipped with a float (UTZ)



UT2.4S

UTZ2.4S



	50UT2.4S Cast Iron Manual Submersible Pump	50UT2.75S Cast Iron Manual Submersible Pump	50UTZ2.4S Cast Iron Auto Submersible Pump	50UTZ2.75S Cast Iron Auto Submersible Pump
Max. Capacity (GPM)	69	95	69	95
Max. Head (ft)	29.5	44	29.5	44
Solid Diameter (inches)	1.4	1.4	1.4	1.4
Discharge Connection	2" MNPT Coupling	2" MNPT Coupling	2" MNPT Coupling	2" MNPT Coupling
Motor Output (hp)	1/2	1	1/2	1
Phase	Single	Single	Single	Single
Voltage (V)	115	115 or 220	115	115 or 220
Amperage - Rated Current	5.7	9.9 (115V) 5.2(220V)	5.7	9.9 (115V) 5.2(220V)
Recommended Generator Capacity (watts)	2700	4600	2700	4600
Std. Cable Length (ft)	20	32	20	32
Diameter (inches)	9 1/2	9 1/2	9 1/2	9 1/2
Height (inches)	13 3/4	16	15 3/4	18
Continuous Running Water Level (in.)	11 3/4	15 3/4 (Pump Starting Water Level)	11 3/4	18 (Pump Starting Water Level)
Pump Weight (lbs.)	34	43	35	43

TM Series Corrosion Resistant Titanium Pumps

50SQ2-2.4S Corrosion Resistant Stainless Steel Pump



TM



TM Series Features

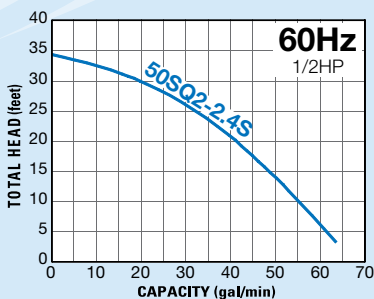
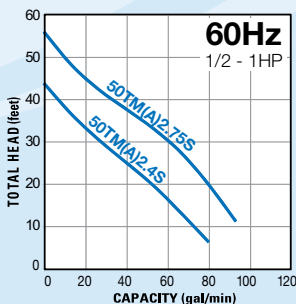
Titanium construction, semi-vortex solids handling impeller. Ideal for saltwater and chemical applications.

- Titanium and FRP components increases corrosion resistance in a wide variety of applications
- Ideal use for salt water, site drainage and bilge pumps
- Available in manual operation (TM) and automatic operation (TMA)

50SQ2-2.4S Features

The SQ pump features a top discharge, flow-thru design with forced motor cooling that enables extended running at low water level.

- It is made of 304/316 stainless steel, Nitrile Butadiene Rubber and special resin to stand up to rust and corrosion, and sport a new structural design that makes them even lighter and easier to carry industries
- Motor protector protects against overheating and run-dry
- Designed to fit into an 8-inch pipe



	50TM2.4S Manual Titanium Pump	50TMA2.4S Automatic Titanium Pump	50TM2.75S Manual Titanium Pump	50TMA2.75S Automatic Titanium Pump	50SQ2-2.4S Stainless Steel Pump
Max. Capacity (GPM)	79	79	92	92	63
Max. Head (ft)	44	44	56	56	34
Solid Diameter (inches)	0.394	0.394	0.394	0.394	0.236
Discharge Connection	2" FNPT Coupling	2" FNPT Coupling	2" FNPT Coupling	2" FNPT Coupling	2" FNPT Coupling
Motor Output (hp)	1/2	1/2	1	1	1/2
Phase	Single	Single	Single	Single	Single
Voltage (V)	115 or 230	115 or 230	115 or 230	115 or 230	115 or 230
Amperage - Rated Current	5.8 (115V) 2.9 (220V)	5.8 (115V) 2.9 (220V)	8.7 (115V) 4.6 (230V)	8.7 (115V) 4.6 (230V)	6.5 (115V) 3.4 (230V)
Recommended Generator Capacity (watts)	3000	3000	4500	4500	3000
Std. Cable Length (ft)	32	32	32	32	20
Diameter (inches)	9 5/16	9 5/16	9 5/16	9 5/16	7 1/16
Height (inches)	14 3/16	14 3/4	14 15/16	15 1/2	14 7/16
Continuous Running Water (in.)	12 3/4	23 7/8* * Pump Starting Water Level	13 5/8	24 5/8* * Pump Starting Water Level	2 3/8
Shipping Weight (lbs.)	23	24	25	26	27

TSURUMI Engine Powered Pumps are constructed for maximum durability in a compact, easy handling design. Utilizing superior features and materials, Tsurumi provides an affordable, high value pump line designed to withstand your tough dewatering applications.

High chrome impeller, cast iron volute casing with stainless steel wear plate provides **increased durability and decreased maintenance** (Trash pumps only).

Silicon carbide mechanical seal provides **longer life**. Silicon carbide's high uniform hardness and high density makes it an extremely abrasion resistant material.

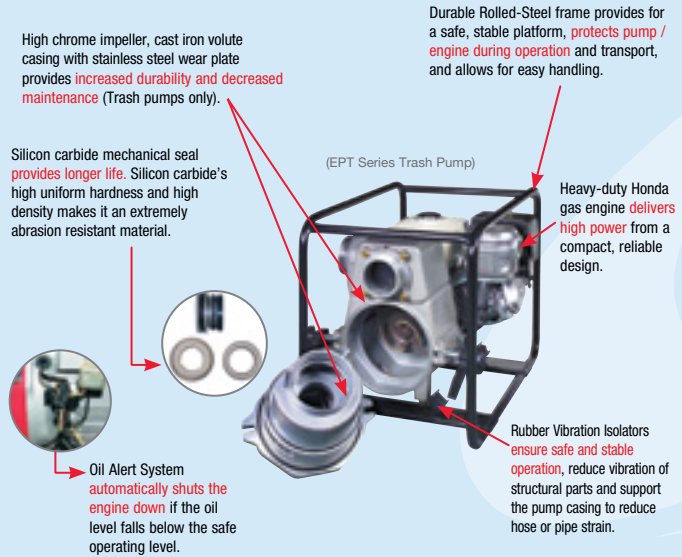
(EPT Series Trash Pump)

Durable Rolled-Steel frame provides for a safe, stable platform, **protects pump / engine during operation** and transport, and allows for easy handling.

Heavy-duty Honda gas engine **delivers high power** from a compact, reliable design.

Rubber Vibration Isolators **ensure safe and stable operation**, reduce vibration of structural parts and support the pump casing to reduce hose or pipe strain.

Oil Alert System **automatically shuts the engine down** if the oil level falls below the safe operating level.



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TE SERIES GAS ENGINE CENTRIFUGAL PUMPS



TE3-50HA
2" Centrifugal Pump
Powered by Honda



TE3-80HA
3" Centrifugal Pump
Powered by Honda



TE2-100HA
4" Centrifugal Pump
Powered by Honda



TE2-25H
1" Compact Centrifugal Pump
Powered by Honda

EPT SERIES GAS ENGINE TRASH PUMPS



EPT3-50HA
2" Trash Pump
Powered by Honda



EPT3-80HA
3" Trash Pump
Powered by Honda



EPT3-100HA
4" Trash Pump
Powered by Honda

THP HIGH PRESSURE PUMP



THP-4070HA
1" / 1.5" High Pressure Pump
Powered by Honda



TE Series 1", 2", 3" & 4" Powered by Honda

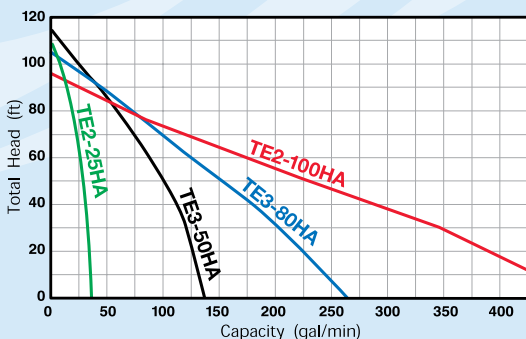
Constructed for maximum durability, our dewatering pumps are compact and lightweight, built with the contractor in mind. Available with Honda gasoline engines.



TE2-25HA



TE3-50HA



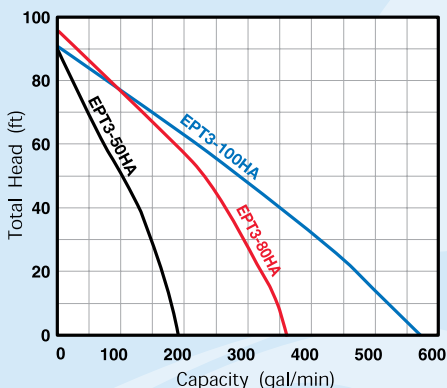
	TE2-25H 1" Dewatering Pump	TE3-50HA 2" Dewatering Pump	TE3-80HA 3" Dewatering Pump	TE2-100HA 4" Dewatering Pump
Max. Capacity (GPM)	34	137	264	476
Max. Capacity (GPH)	2040	8220	15840	28560
Max. Head (ft)	105	105	105	92
Max. Solid Diameter (in.)	0.197	0.217	0.217	0.217
Discharge Connection	1" NPSH Coupling	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling
Brand	Honda	Honda	Honda	Honda
Model	GX-25	GX-120	GX-160	GX-240
Output (hp)	1.1	4.0	5.5	8.0
RPM	2220	3600	3600	3600
Fuel	Unleaded Gasoline			
Fuel Tank Capacity (US Gal.)	0.15	0.66	0.95	1.59
Continuous Run Time per Tank (hr.)	1.21	3.0	3.3	3.2
Starting Method	Recoil Starter			
Length (in.)	9	18 1/2	20 1/2	25
Width (in.)	14	14 5/8	16 1/2	18
Height (in.)	13	17 1/8	18 1/8	23 1/2
Shipping Weight (lbs.)	12	55	64	109

EPT Series 2", 3" & 4" Powered by Honda

We've redesigned our portable trash pump series by increasing the size of the pump casing. Plus, we've installed an access door to the impeller that can be taken off the volute casing without you having to remove the suction hose. Powered by quality, dependable Honda gas engines.



EPT3-100HA



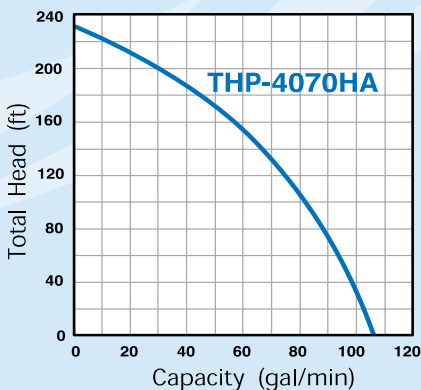
	EPT3-50HA 2" Trash Pump	EPT3-80HA 3" Trash Pump	EPT3-100HA 4" Trash Pump
Max. Capacity (GPM)	185	357	569
Max. Capacity (GPH)	11100	21420	34140
Max. Head (ft)	92	92	95
Max. Solid Diameter (in.)	0.787	1.22	1.22
Discharge Connection	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling
Brand	Honda	Honda	Honda
Model	GX-160	GX-240	GX-360
Output (hp)	5.5	8.0	11.0
RPM	3600	3600	3600
Fuel	Unleaded Gasoline		
Fuel Tank Capacity (US Gal.)	0.95	1.6	1.7
Continuous Run Time per Tank (hr.)	3.3	3.2	2.6
Starting Method	Recoil Starter		
Length (in.)	23 1/4	27 1/2	30 1/8
Width (in.)	18 1/4	20 1/8	20 1/8
Height (in.)	17 3/8	25 5/8	26
Shipping Weight (lbs.)	82	136	160

THP-4070HA Powered by Honda

The perfect pump for sprinkling, irrigation, firefighting and other high pressure applications.



- Heavy-duty Honda gas engine with oil sensor and Silicon Carbide mechanical seal provides longer life in this class.
- Maximum pressure of 100 PSI for high pressure applications.
- Versatile 3-way discharge allows pump to run up to three discharge lines simultaneously. Two 1" couplings and one 1 1/2" coupling.
- High head, closed impeller and cast iron volute casing deliver high performance and long wear life.



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THP-4070HA
High Pressure Pump

Max. Capacity (GPM)	100
Max. Capacity (GPH)	6000
Max. Head (ft)	230
Max. Solid Diameter (in.)	0.197
Impeller Type	Closed
Discharge Connection	1"x2, 1.5"x1 NPSH Coupling
Brand	Honda
Model	GX-160
Output (hp)	5.5
RPM	3600
Fuel	Unleaded Gasoline
Fuel Tank Capacity (US Gal.)	0.95
Continuous Run Time per Tank (hr.)	3.3
Starting Method	Recoil Starter
Length (in.)	21
Width (in.)	16
Height (in.)	18
Shipping Weight (lbs.)	62

TD(E)6-200 • TD(E)6-300



Gas Engine: TD6

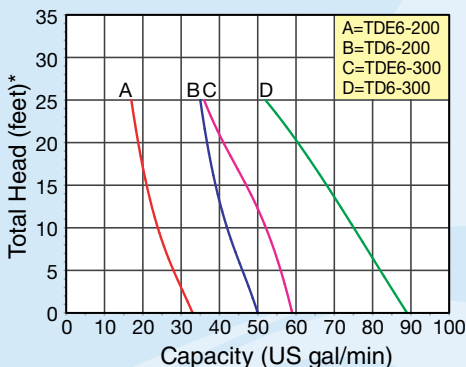


Electric: TDE6

TD6-200/300, TDE6-200/300 (Electric)

Diaphragm pumps for sand, sludge, mud applications.

- Sand cast aluminum construction for portability and durability
- Thermoplastic rubber diaphragm
- 2" or 3" NPT suction and discharge size
- 1-5/8" diameter solids handling capability
- Modular component design permits easy maintenance and cleanout
- Gas engine model: Honda GX120 (TD6)
- Electric motor model (TDE6)
- Delivers up to 88 GPM (TD6-300) / 59 GPM (TDE6-300)
- Maximum temperature 180°F



(*) Convert to psi, divide by 2.31 Liquid - Water specific gravity 1.0

	TD6-200 2" Diaphragm Pump	TD6-300 3" Diaphragm Pump	TDE6-200 Electric 2" Diaphragm	TDE6-300 Electric 3" Diaphragm
Max. Capacity (GPM)	50	88	33	59
Max. Capacity (GPH)	3000	5280	1980	3540
Max. Head (ft)	25	25	25	25
Max. Solid Diameter (in.)	1 1/2	1 5/8	1 1/2	1 5/8
Impeller Type	Diaphragm	Diaphragm	Diaphragm	Diaphragm
Discharge Connection	2" NPT Coupling	3" NPT Coupling	2" NPT Coupling	3" NPT Coupling
Brand	Honda	Honda	N/A	N/A
Model	GX120	GX120	N/A	N/A
Output (hp)	4.0	4.0	4.0	4.0
RPM	3600	3600	1725	1725
Fuel	Unleaded Gasoline		Electric Motor (115V)	
Fuel Tank Capacity (US Gal.)	0.5	0.5	N/A	N/A
Continuous Run Time per Tank (hr.)	2.0	3.0	N/A	N/A
Starting Method	Recoil Starter		Electric Motor	
Length (in.)	43	43	44	44
Width (in.)	20	26	20	26
Height (in.)	23	23	23	23
Shipping Weight (lbs.)	165	175	165	185

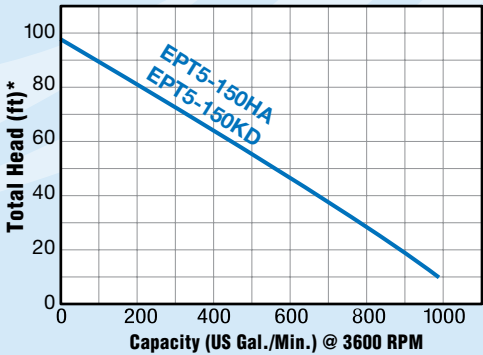
EPT5-150 Series Powered by Honda / Kohler

EPT5-150 Series Features:

- Cast Aluminum Casing and Adapter
- Cast Iron Wear Plate, Volute and Manifold, Stainless Steel Impeller
- Silicon Carbide Mechanical Seal and Buna O-Rings and Flapper/ Check Valve
- Unique Slide Mechanism permits complete service of pump without removing hoses or removing pump components from trailer (Patented)
- Includes Seal Wash Feature for extended seal life
- 12 VDC Electric Start; Digital Tachometer / hourmeter included
- D.O.T. Approved Trailer - See your state and local codes for registration



EPT5-150



* Convert to PSI , divide by 2.31 • Liquid-Water specific gravity 1.0

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	EPT5-150HA 6" Trash Pump	EPT5-150KD 6" Trash Pump
Max. Capacity (GPM)	1000	1000
Max. Capacity (GPH)	60000	60000
Max. Head (ft)	98	98
Max. Solid Diameter (in.)	3	3
Discharge Connection	6" NPT Coupling	6" NPT Coupling
Brand	Honda	Kohler
Model	GX-670	KDW1003
Output (hp)	22.0	23.4
RPM	3600	3600
Fuel	Unleaded Gasoline	Diesel
Fuel Tank Capacity (US Gal.)	20	20
Continuous Run Time per Tank (hr.)	12	12
Starting Method	12V Electric Start • Battery not included	
Length (in.)	99	99
Width (in.)	48	48
Height (in.)	60	60
Shipping Weight (lbs.)	1125	1250

TPG4 Series Generators Powered by Honda

TPG4-3000HDX / 4500HDX / 6000HDX / 7000HDX(E)

Tsurumi TPG4-Series Generators are designed to withstand the severe conditions of construction jobsites or industrial applications, especially where extra durability and dependable, stable power are required. Ideal to supply the power to Tsurumi's single-phase submersible pumps and all your electrical power tools such as drills, saws, lighting and heaters.

- High Capacity Fuel Tank with Fuel Gauge for extended run time.
- Large, Silent Muffler with USDA qualified spark arrestor to greatly reduce noise.
- **Optional Wheel Kit & Lifting Bail are available.**
(PGWK-200X as Wheel Kits and PGLB-1X as Lifting Bail)

Powered by **Honda OHV engine** for efficient fuel and oil construction with oil alert system to shut off motor if oil fails below safe operating level.

Rubber Vibration Pads isolate generator / engine set for **maximum protection and noise reduction.**

Automatic Idle Control reduces fuel consumption, noise, and engine wear.

Auto Idle Control Switch on Control Panel. (Not available on TPG4-3000HDX)

Large Air Filter for **superior emission control.**





TPG4-3000HDX

TPG4-4500HDX

Max. / Rated Output (watts)	2600 / 2200	4500 / 3600
Max. / Rated Current (120V / 240V)	23.3 / 18.3	37.5/30, 18.7/15
Voltage (V) (60Hz)	120	120 / 240
AC Outlet Replacement	1-NEMA 5-20R Duplex (20A, 12A, W/GFCI)	2-NEMA 5-20A Duplex (20A, 12A, W/GFCI) 1-NEMA L5-30R (30A, 120V, Twist Lock) 1-NEMA L14-30R (30A, 120/240V, Twist Lock)
Engine Model	GX160T2	GX240T2
Maximum HP	5.5 (3600RPM)	8.0 (3600RPM)
Displacement	163 (10inch ³)	242 (15inch ³)
Fuel Tank Capacity (gallon)	4.2	6.6
Running Time (Rated load)	12.1	12.5
Starting System	Recoil	Recoil
Noise Level (Rated Load)	64dB	68dB
Shipping Size (LxWxH) (inches)	24.4 x 19.5 x 20.5	27.6 x 23.4 x 22.6
Shipping Weight (lbs.)	110	161



TPG4-6000HDX

TPG4-7000HDX TPG4-7000HDX*

*Battery not included

Max. / Rated Output (watts)	5500 / 4800	6800 / 6000
Max. / Rated Current (120V / 240V)	45.8/40, 22.9/20	56.7/50, 28.3/25
Voltage (V) (60Hz)	120 / 240	120 / 240
AC Outlet Replacement	2-NEMA 5-20A Duplex (20A, 12A, W/GFCI) 1-NEMA L5-30R (30A, 120V, Twist Lock) 1-NEMA L14-30R (30A, 120/240V, Twist Lock)	
Engine Model	GX340T2	GX390T2
Maximum HP	11.0 (3600RPM)	13.0 (3600RPM)
Displacement	337 (21inch ³)	389 (24inch ³)
Fuel Tank Capacity (gallon)	6.6	6.6
Running Time (Rated load)	8.5	7.6
Starting System	Recoil	Recoil (HDX), Electric (HDXE)
Noise Level (Rated Load)	72dB	78dB
Shipping Size (LxWxH) (inches)	27.6 x 23.4 x 22.6	27.6 x 23.4 x 22.6
Shipping Weight (lbs.)	183	192(HDX), 199(HDXE)

Pump Accessories

Automatic Float Switches



TS-Series (TS-301/302/303/304)

Piggy-back float switches allow fast & easy installation of Tsurumi submersible pumps for automated operation.



SLS-LSC20 / SLS-LSR32

The surface level switch is used to automate a utility/floor sucking pump. Set the Surface Level Switch on the floor and plug the power cord from the pump into the piggyback plug on the switch. Plug the piggy-back plug into a standard 120 VAC wall outlet (the unit will also work on GFI outlets).

Hoses & Hose Accessories

A range of suction and discharge hoses, as well as strainers for dewatering or trash applications, are available.

Hose Kit



Hose Kit with NPT



Hose Kit with Quick Connect

Discharge Hose



NPT



Quick Connect

Suction Hose



NPT



Quick Connect

Other Hoses



Mill Hose



Suction Hose

Hose Accessories



Hose Nozzle



Quick
Connect 'A'



Quick
Connect 'F'

Sand Kit



Turn your NK Series dewatering pump into a sand/aggregate pump with the addition of our sand kit to your order. Our sand kit helps suspend the sand and solids that you sometimes encounter on what should have been a routine dewatering application.

Residue Kit



An inexpensive option to our 1/2 hp HS Series pump, the residue kit allows you to pump down water to 1/4 of an inch. Simply remove the original strainer, nuts, and bolts and replace them with the residue plate and packaged hardware.

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Wheel Kit & Lifting Bail



Wheel Kit



Lifting Bail

For Tsurumi generators, and engine pumps.

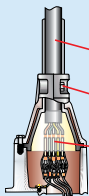
Heavy-duty and easy to install our wheel kits, and lifting bails fit Tsurumi Generators and engine pumps.

[PGWK-200X] Wheel Kit TPG4 Series generators & TE/EPT/THP engine pumps

[PGLB-1X] Lifting Bail for all of TPG4 generators & TE/EPT/THP engine pumps* *excluding TPG4-3000HDX



SUPERIOR DESIGN & TECHNOLOGY



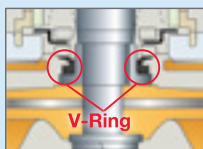
Anti-Wicking Cable Entrance:

Maximum protection against water incursion through the cable entry.

- Molded Cable Boot or Cable Protection Tube - extends cable bending radius, prevents abrading, and reduces fatigue.
- Cable Gland - provides 360 degree compression of cable boot, protection tube or cable bush for a water tight fit.
- Anti-Wicking Block - window cuts on conductor insulation expose strands to molded rubber or epoxy to prove water wicking through the strands and entering the motor providing protection even if the cable insulation is cut.

Internal Thermal Motor Protection: Built-in motor protection reacts to ambient temperatures the motor is actually experiencing - unlike external overloads that react to ambient conditions in the control panel.

Circle Thermal Protector (CTP) - for pumps with 1-10HP: 3-Pole protector connects to each winding of the motor and reacts to excessive heat and amperage. Automatic reset at safe temperature to restart the motor. No motor protection circuit required in starter or control panel.

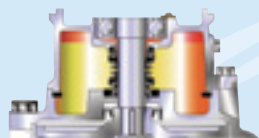


V-Ring: (not available on HS Series)

V-Ring is mounted at the top of the impeller and is brought in close contact to the bottom of the mechanical seal by the internal pressure of the pump casing. This V-Ring acts as a dust seal to prevent fine abrasive particles in the pumping fluid from reaching the mechanical seal.

High-Performance Motor:

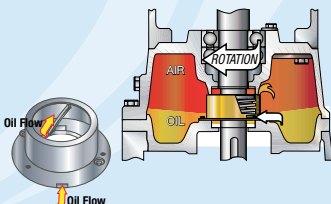
Dry type, squirrel-cage, induction motor, housed in a watertight casing, conforms to either insulation class B or E. In both of these classes, all standard pumps can be used in ambient temperature up to 104°F (40°C).



Dual Inside, Silicon Carbide Mechanical Seals:

Isolation of mechanical seals in an oil chamber provides a clean, non-corrosive and abrasion free lubricating environment to prevent spring failure due to corrosion or abrasion and bottom seal failure due to loss of cooling during dry-run conditions.

Oil Lifter: Tsurumi's Oil Lifter encloses the mechanical seal and uses the centrifugal force generated by the rotating shaft and seal to pump oil to the upper seal faces. Upper and lower seal faces are positively lubricated even when extremely low oil levels exist, as experienced after long periods of extended operation.



TSURUMI PUMP™
BUILT FOR WORK®



1-888-TSURUMI (878-7864)

TSURUMI (AMERICA), INC.

1625 Fullerton Court
Glendale Heights, IL 60139 USA
Tel: 1-888-878-7864 (Toll-Free)
1-630-793-0127
Fax: 1-630-793-0146

www.tsurumipump.com



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