



 **TSURUMI PUMP**[™]
BUILT FOR WORK[®]

Electric Submersible Pumps
Engine Pumps
Portable Generators
Parts and Accessories

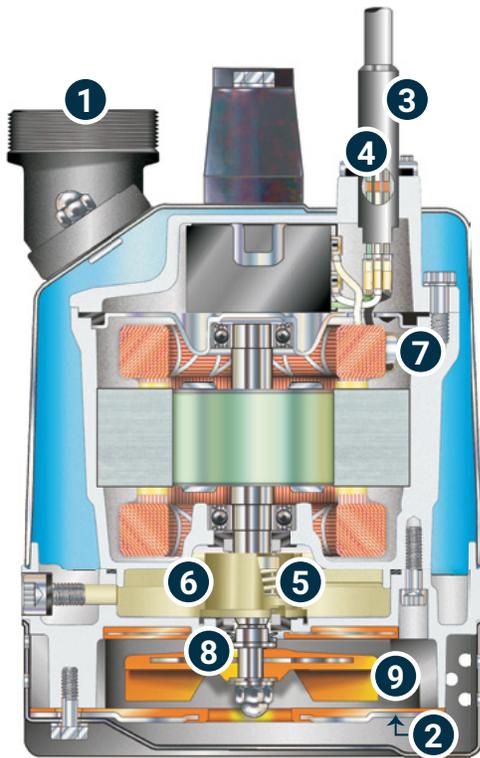




For over 100 years, Tsurumi has been a trusted name in water movement. As a leader in portable pump solutions, we combine engineering excellence, reliable inventory, and unmatched customer support to keep water flowing — wherever and however it's needed.

From construction sites to emergency response, our pumps are **BUILT FOR WORK®** and ready to perform in the toughest conditions, wherever the job takes you.

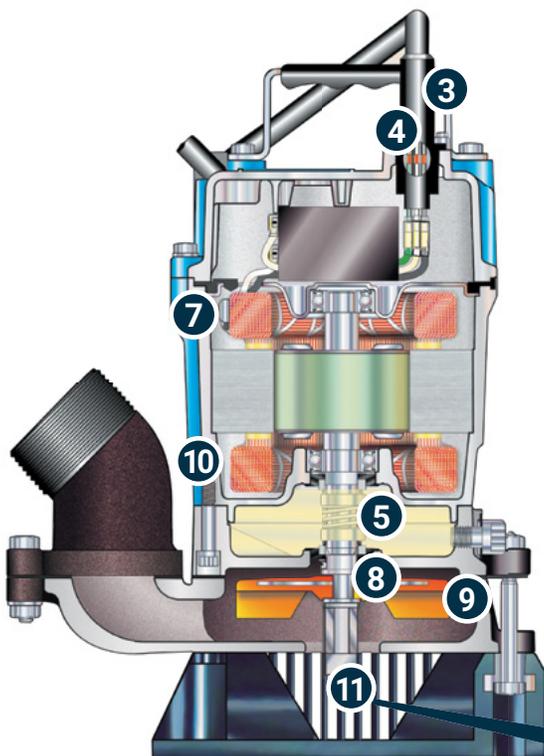
ELECTRIC SUBMERSIBLE PUMPS - *Long Life by Design*



LB-480

Top Discharge, Flow-Thru Design

- 1 **MULTI-DIRECTIONAL DISCHARGE CONNECTOR** can be configured for horizontal or vertical discharge. Providing for a more flexible installation.
- 2 **RUBBER CASING WITH LARGE ROUNDED CUT-WATER** resists wear and degradation of performance due to abrasive particles.
- 3 **CABLE BOOT** prevents kinking at cable entrance by extending bending radius.
- 4 **ANTI-WICKING BLOCK** prevents water incursion due to capillary wicking, should the power cable be damaged or the end submerged.
- 5 **DUAL INSIDE MECHANICAL SEAL WITH SILICON CARBIDE FACES** provides longer operational life of any seal available.
- 6 **OIL LIFTER** provides lubrication of the seal faces down to 1/3 of normal oil level and extends seal life by ten times—uses no additional power.
- 7 **MINIATURE THERMAL MOTOR PROTECTOR** protects against overheating & run-dry.
- 8 **V-RING SEAL PROTECTOR** protects mechanical seal from abrasive particles.
- 9 **URETHANE, SEMI-VORTEX IMPELLER & WEAR PLATES** resists wear by abrasive particles and does not depend on close tolerances to maintain pump performance.



HS2.4S

Side Discharge, Spiral Design with 45° Angled Discharge Connector



Tsurumi Impeller polished, not worn by abrasive material.



Competitor Impeller is effectively worn out.

- 10 **COPPER WINDINGS WITH CLASS E INSULATION**
- 11 **AGITATOR** suspends sand and mud, allowing for sediment removal from sumps or basins.



ELECTRIC SUBMERSIBLE PUMPS

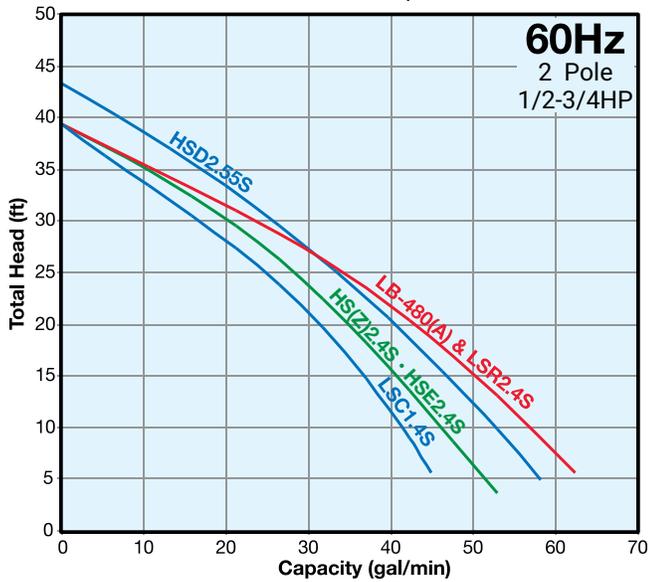
Reliable and Cost-Effective

Tsurumi pumps are trusted across the rental and construction industries for their dependable performance and long-term value.

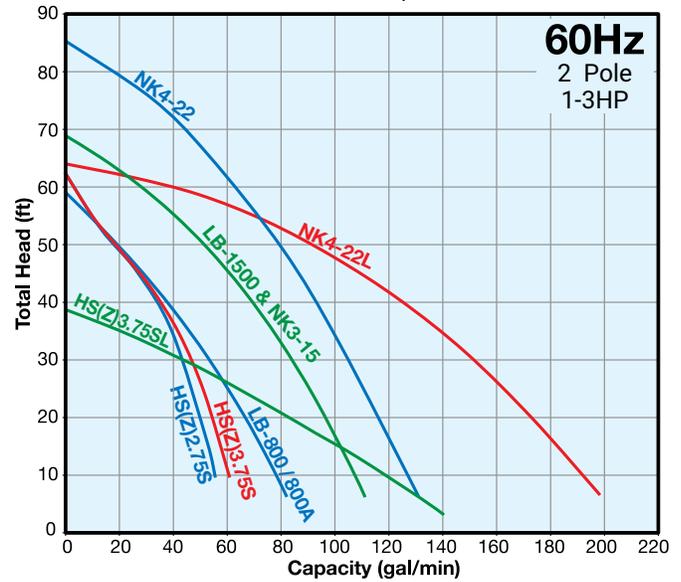
While many pumps may appear similar, our customers recognize that Tsurumi stands apart by using only the most durable components in every product we manufacture—ensuring reliability, reduced maintenance, and lower total cost of ownership.

GROUP PERFORMANCE RANGE

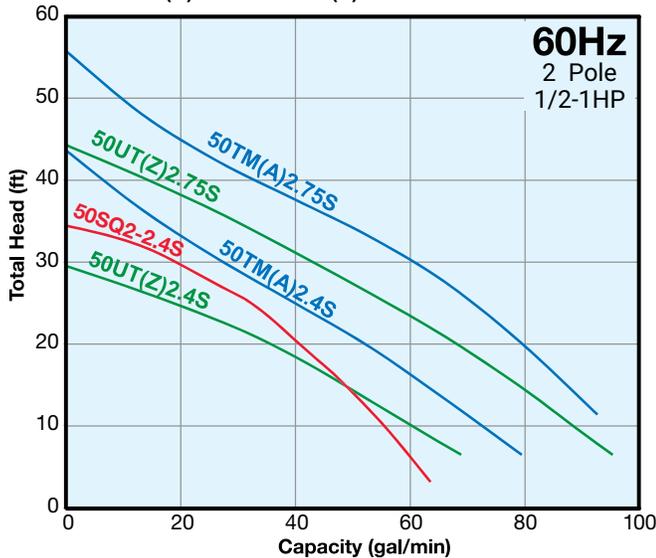
Electric Submersible Pumps: Under 1HP



Electric Submersible Pumps: 1HP or more



TM(A) Series • UT(Z) Series • 50SQ2-2.4S



Dewatering Pump LB

LB-480 • LB-480A - 2/3 HP

LB-480 Slimline design pump fits into 8" pipes. 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 with extended dry-run capability.

LB-480A features a relay unit with a stainless steel probe and built-in timing relay. When water contacts the probe, the pump activates and continues running for about a minute after water contact ends. Ideal for tight spaces where float switches can't be used.



LB-480



LB-480A

Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Heights		
LB-480	2/3	Single	2	32	7 11/16	11 1/4	2	28
LB-480A	2/3	Single	2	32	8 3/4	11 1/4	4 1/2*	29

*Pump Starting Water Level

LB-480

- Urethane semi vortex impeller and wear plates for maximum wear resistance and maintaining pump performance
- Dual inside mechanical seal with sic faces provides longer operational life
- Oil lifter provides lubrication of the seal faces
- V-ring seal design protects mechanical seal from abrasive particles

Optional accessories - See page 25-26

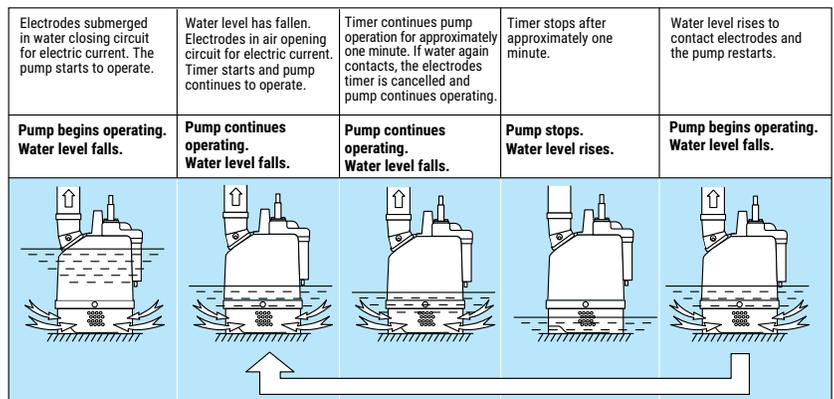
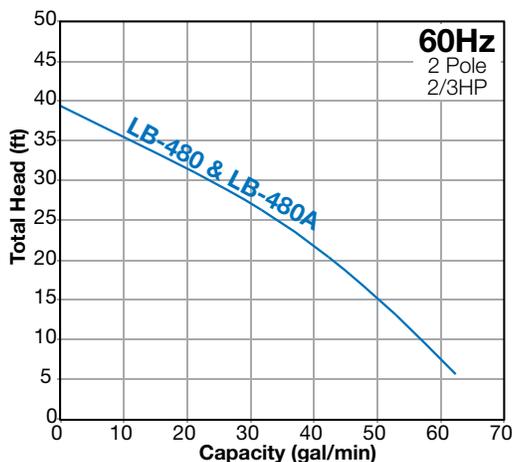
- TS-301 float switch for automatic operation
- Discharge hoses
- Quick connect fittings

LB-480A

- Integral automatic pump control (no panel required)
- Ideal for automatic operation in tight or narrow spaces

Technical features of automatic (A) water level sensor

- Conductive electrodes detect water to start pump operation even when foreign materials are present
- Internal 60-second timer eliminates frequent on/off operation in rough water to extend motor life
- Relay sensor completely molded in resin and covered by rubber case for protection against rough handling
- Jobsite tested for more than 30,000 on-off cycles without failure or damage



Dewatering Pump LB LB-800 • LB-800A - 1 HP

LB-800 Slimline design pump fits into 8" pipes. Powerful pump built with durable materials in an easy handling design. Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low levels with extended dry-run capability.

LB-800A features a relay unit with a stainless steel probe and built-in timing relay. When water contacts the probe, the pump activates and continues running for about a minute after water contact ends. Ideal for tight spaces where float switches can't be used.



Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Height		
LB-800	1	Single	2	50	7 9/16	13 7/16	2	37
LB-800A	1	Single	2	50	8 3/4	13 7/16	6 3/4*	38

*Pump Starting Water Level

LB-800

- Designed to fit an 8" pipe
- Up to 59' shut off head
- Available in 230v single-phase
- Dual inside mechanical seal with sic faces provides longer operational life
- Oil lifter provides lubrication of the seal faces

Optional accessories - See page 25-26

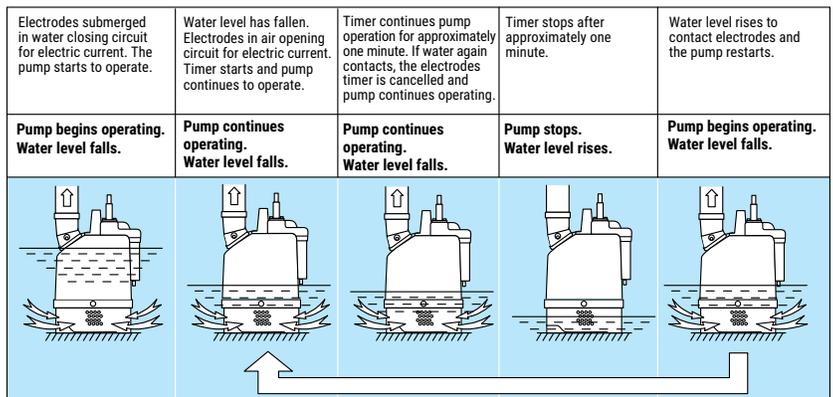
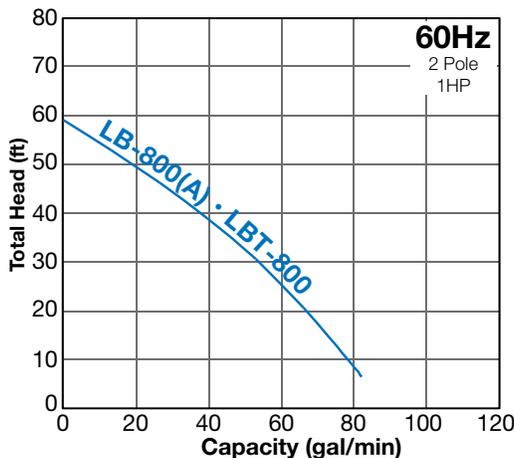
- Float switch for automatic operation (TS-302 for 115V, TS-303 for 230V)
- Discharge hoses
- Quick connect fittings

LB-800A

- Integral automatic pump control (no panel required)
- Ideal for automatic operation in tight or narrow spaces

Technical features of automatic (A) water level sensor

- Conductive electrodes detect water to start pump operation even when foreign materials are present
- Internal 60-second timer eliminates frequent on/off operation in rough water to extend motor life
- Relay sensor completely molded in resin and covered by rubber case for protection against rough handling
- Jobsite tested for more than 30,000 on-off cycles without failure or damage



Dewatering Pump LB LB-1500 - 2 HP

LB-1500 Slimline design pumps fit into 8" pipes. Powerful pump built with durable materials in an easy handling design. Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low levels and extended dry-run capability.



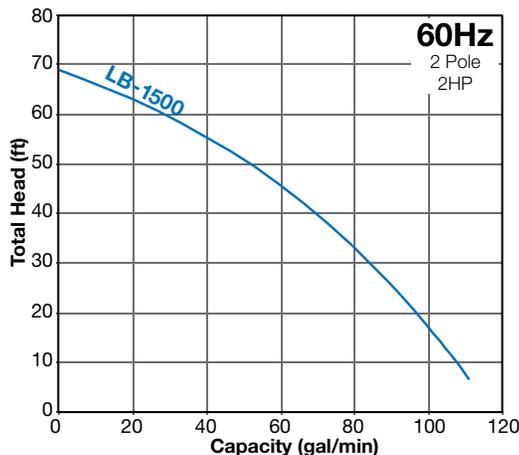
Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Height		
LB-1500	2	Single	3 (2)*	50	7 3/8	23 5/16	3 1/8	85

*2" option is available

LB-1500

- Circle thermal motor protector: protects against overheating, over amperage & run-dry
- Anti-wicking block: prevents water incursion due to capillary wicking should the power cable be damaged or the end submerged
- Oil lifter: lubricates the seal faces and extends seal life by ten times using no additional power, even when oil is down to 1/3 normal level.
- Dual inside mechanical seals with silicon carbide faces, (both top and bottom) running in an oil filled chamber provides for the most durable seal design available
- High chrome iron semi-open impeller resists wear from abrasive particles
- Synthetic rubber pump casting: for wear resistance and easy maintenance
- V-ring system keeps abrasives away from the mechanical seals.



Optional accessories - See page 25-26

- Float switch TS-304
- Discharge hoses
- Quick connect fittings
- Control panel
- 2" discharge

Trash Pump HS HS · HSZ · HSE - 1/2 to 1 HP

HS / HSZ / HSE Series: Durable trash pumps in 2" and 3" sizes designed to pump water containing sand, solids, and debris with minimal wear and clogging. The HS models are manual operation for plug in and run operation. The HSZ includes an integral float switch that turns the pump on and off as the water level raises and lowers. The HSE models utilize a conductive electrode relay unit for tight space automatic operation where a float switch won't fit.



Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Float Start ¹ / Float Stop ¹ Level		Shipping Weight (lbs.)
					Diameter	Height				
HS2.4S	1/2	Single	2	20	10 1/16	12 15/16	3 1/2	N/A		30
HSZ2.4S	1/2	Single	2	20	13 1/2*	15 1/8*	15 1/8*	15 1/8	4 3/4	30
HSE2.4S	1/2	Single	2	32	10 1/16	14 1/8	6 1/2	N/A		30
HS2.75S	1	Single	2	32	11 7/16	15 5/16	3 1/2	N/A		47
HSZ2.75S	1	Single	2	32	13 1/2*	17 1/2*	17 1/2*	17 1/2	7 1/8	47
HS3.75S	1	Single	3*	32	12 7/16	15 5/16	3 1/2	N/A		50
HS3.75SL	1	Single	3	32	12 7/16	16 3/4	4 3/4	N/A		55
HSZ3.75S	1	Single	3*	32	13 1/2*	17 1/2*	17 1/12*	17 1/2	7 1/8	50
HSZ3.75SL	1	Single	3	32	15 3/4*	19 7/8*	19 7/8*	19 7/8	7 1/8	55

*2" option is available

*Minimum Required Space

*Pump Starting Level

¹See note in graphic below.

HS · HSZ · HSE TRASH PUMPS

- Built-in shaft mounted agitator suspends solids
- Urethane semi vortex impeller maintains pump performance through superior wear resistance
- Dual inside mechanical seal with sic faces provides longest operational life
- Oil lifter provides lubrication of the seal faces
- V-ring seal design protects mechanical seal from abrasive particles

Technical features of automatic (E) water level sensor*

* not for use in distilled or deionized water

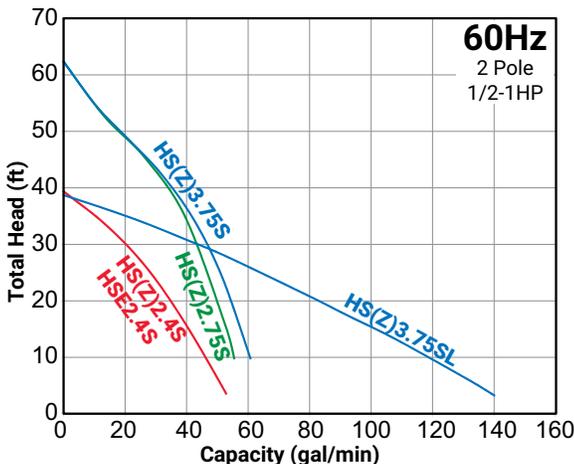
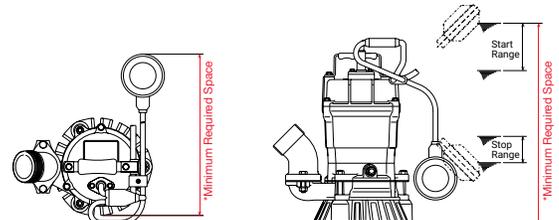
- Conductive electrodes detect water to start pump operation even when foreign materials are present
- Internal 60-second timer eliminates frequent on/off operation in rough water to extend motor life
- Automatic water level sensor completely molded in resin and covered by rubber case for protection against rough handling.
- Jobsite tested for more than 30,000 on-off cycles without failure or damage

Optional accessories - See page 25-26

- Vertical discharge coupling
- 2-inch NPT coupling available for HS(Z)3.75S

HSZ2.4S / 2.75S / 3.75S(L) Pump Dimension Reference

Float Start Range can fluctuate by 3 1/2".
Float Stop Range can fluctuate by 1 5/8".



Trash Pump HS

HSD - Extreme Duty Trash Pump - 3/4 HP

Engineered for the toughest job sites, the HSD Series is built to handle water mixed with sand, sludge, and debris with minimal wear and clogging. Its robust construction and high-torque performance make it ideal for demanding environments such as construction sites, flood zones, and industrial drainage.



Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

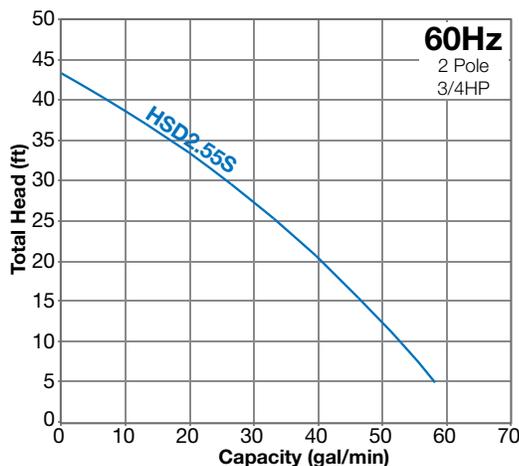
Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Heights		
HSD2.55S	3/4	Single	2	32	10 3/8	15 3/8	4 1/8	39

HSD2.55S

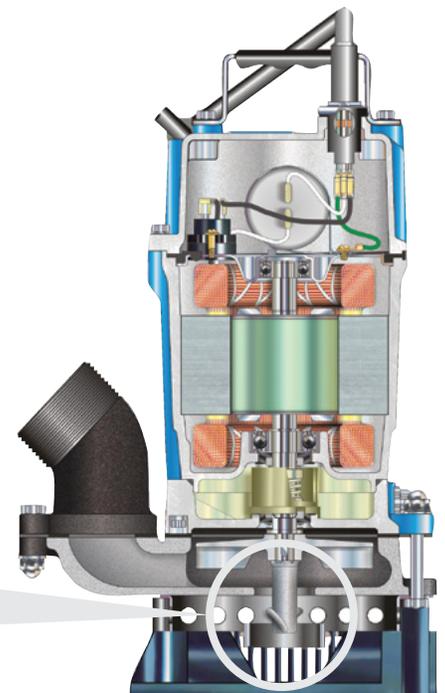
- Anti-wicking block prevents water incursion
- Oil lifter extends seal life by ten times
- Dual inside mechanical seal with silicon carbide faces provides longer operational life of any seal available
- V-ring seal design protects mechanical seal from abrasive particles
- Built-in larger shaft mounted agitator suspends solids & eliminates clogging
- High chromium iron impeller & agitator
- Ductile iron pump casing
- 3/4 HP motor; larger than HS2.4S
- Easy pump end disassembly

Optional accessories - See page 25-27

- Float switch
- Straight discharge
- Discharge hoses
- Quick connect fittings



High Chrome Impeller with High Chrome Agitator – Built for tough solids



Low Level Pump LSC • LSR 2/3 HP

The **LSC** low level pump removes water down to floor level, making it ideal for flat surfaces without a sump. Even small puddles can be pumped dry.

The **LSR** low level pump maintains suction down to just 0.2 inches, allowing efficient drainage in areas where minimal water must be removed.



LSC1.4S



LSR2.4S

Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Heights		
LSC1.4S	2/3	Single	3/4	20	7 11/16	12 7/16	0.04	29
LSR2.4S	2/3	Single	2	32	8 1/4	11 3/8	0.2	27

LSC1.4S • LSR2.4S

- Urethane semi-vortex impeller and wear plates for maximum durability and consistent performance
- Dual inside mechanical seal with sic faces for extended operational life
- Oil lifter ensures proper lubrication of seal faces
- V-ring seal protects mechanical seal from abrasive particles

LSC1.4S EXCLUSIVE FEATURES

- Can be primed through the discharge outlet for startup at any water level
- Internal check valve retains prime and prevents backflow when the pump stops

LSR2.4S EXCLUSIVE FEATURES

- Maintains suction down to a water level of just 0.2 inches for precision drainage

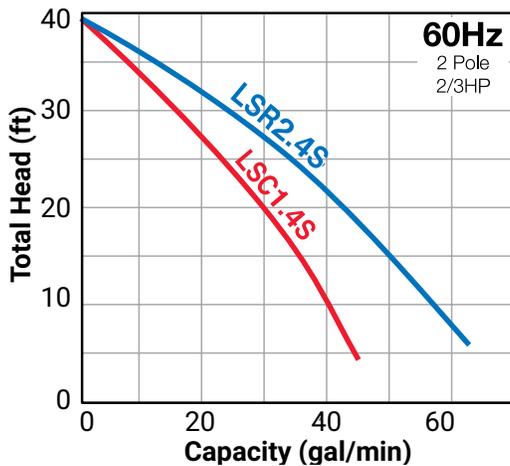
Optional accessories- See page 25-26

LSC1.4S

- SLS-LSC20 Automatic operation surface level switch
- 2" Discharge
- Discharge hoses
- Quick connect fittings

LSR2.4S

- SLS-LSR32 Automatic operation surface level switch
- Discharge hoses
- Quick connect fittings





SLS-LSC20 / SLS-LSR32

The surface level switch is used to automate LSC and LSR pumps. 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). See page 25-26

Heavy Duty High Head Pump NK 2-3 HP

The NK Series is a powerful, single-phase pump designed for high head applications in demanding environments. Built to handle water containing abrasive materials such as sand and silt, it delivers reliable performance with minimal wear. Its rugged construction ensures long service life, making it ideal for construction, mining, and industrial drainage tasks where durability and consistent high-pressure output are essential.



NK3-15

Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Heights		
NK3-15	2	Single	3*	32	9 7/16	24 1/2	3 1/4	80
NK4-22	3	Single	3*	32	9 7/16	24 3/16	3 1/4	81
NK4-22L	3	Single	3*	32	9 1/4	26 1/2	4 3/4	90

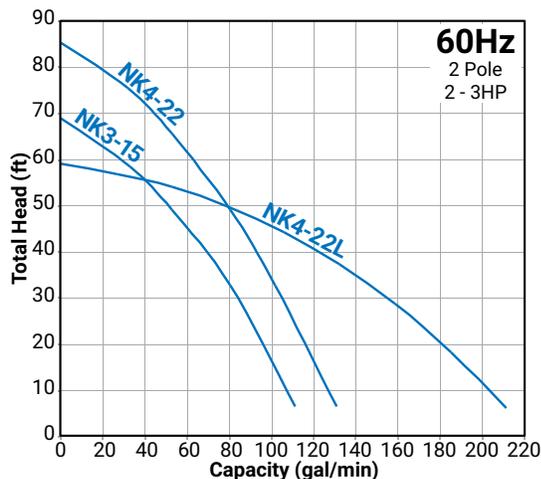
*2" optional is available

NK3-15 • NK4-22 • NK4-22L

- Terminal board for voltage reconnect allows for change from 110V to 220V (NK3-15 only)
- NK3-15 & NK4-22: ductile cast iron semi vortex impeller and synthetic rubber wear plates for maximum durability and maintaining pump performance
NK4-22L: Semi-open impeller
- Dual inside mechanical seal with SiC faces provides longer operational life
- Oil lifter provides lubrication of the seal faces
- V-ring seal design protects mechanical seal from abrasive particles

Optional accessories - See page 25-26

- TS-303 & TS-304 Float switch for automatic operation
- Sand kit
- 2" NPT coupling
- Control panel
- Discharge hoses
- Quick connect fittings



Specialty Pump Cast Iron UT • UTZ | Clean Surface Pump F-13

The **UT (manual) and UTZ (automatic) Series** are compact, economical cast iron submersible pumps for sewage and wastewater. UT is manually operated, while UTZ includes built-in level control for automatic operation.

The **F-13** is an oil-free submersible pump for clean surface water applications. It comes ready to plug in, with built-in level control and options for 1 1/4" or 3/4" NPT discharge.



UT



UTZ



F-13

Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Float Start ¹ Level	Float Stop ¹ Level	Shipping Weight (lbs.)
					Diameter	Height				
50UT2.4S	1/2	Single	2	20	10 1/16	12 15/16	11 3/4	N/A		35
50UTZ2.4S	1/2	Single	2	20	13 1/2*	15 3/4*	15 3/4*	15 3/4	5 1/2	35
50UT2.75S	1	Single	2	32	9 1/2	16	16	N/A		46
50UTZ2.75S	1	Single	2	32	11 5/8*	18*	18*	11 5/8	7 5/8	46

*Minimum Required Space

*Pump Starting Level

¹See note in the graphic below.

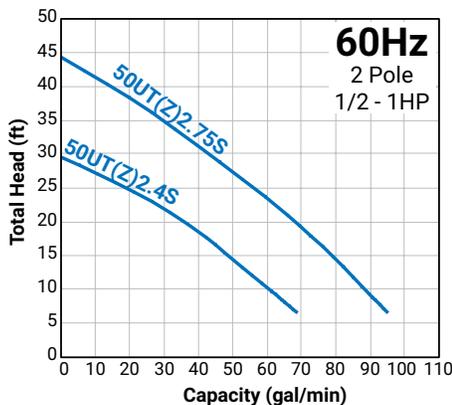
Model	Max. Capacity (GPM)	Max. Head (ft)	Discharge Size (in) - Internal Thread	Nominal HP	RPM	Rated Current at 115V (amps)	Standard Cable Length (ft)	Shipping Weight (lbs.)
F-13	38	19	1 1/4 or 3/4	1/4	3450	4.2	20	11

UT • UTZ

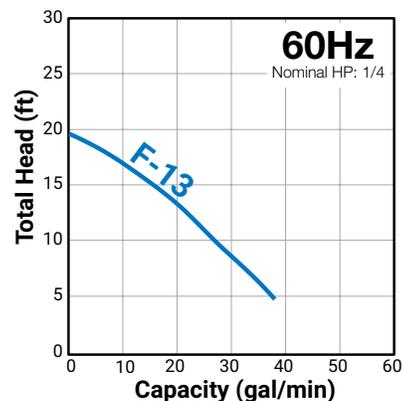
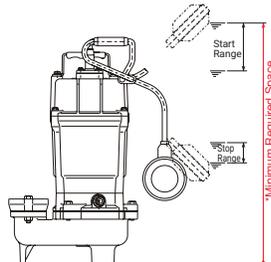
- Large Diameter Passage - UT & UTZ pumps have a large passage (1.4") that makes it ideal for liquid containing various solids
- Heat resistant silicon carbide mechanical seals assist in cooling in the event of run-dry situations
- Motor protector protects against overheat and run-dry
- Semi-vortex, PPO resin impeller passes solids and stringy material without clogging
- Available in both manual operation (UT) and automatic operation equipped with an integral float (UTZ)

F-13

- 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 adapter (3/4")
- Easy grip handle design



Float Start Range can fluctuate by 3 1/2".
Float Stop Range can fluctuate by 1 5/8".



Specialty Pump Titanium TM • TMA | Corrosion Resistant SQ

The **TM (manual) and TMA (automatic) pumps** feature titanium construction and a semi-vortex impeller for solids handling. Ideal for saltwater and chemical applications, they offer excellent corrosion resistance and durability.

The **SQ corrosion-resistant pump** features a top discharge, flow-thru design with forced motor cooling for extended low-water operation. Its slim body fits easily into an 8-inch pipe, ideal for confined spaces.



Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Float Start ¹ Level	Float Stop ¹ Level	Shipping Weight (lbs.)
					Diameter	Height				
50TM2.25S	1/3	Single	2	32	6 3/8	14 3/16	12 3/4	N/A		16
50TMA2.25S	1/3	Single	2	32	6 13/16*	14 3/4*	23 7/8*	23 7/8	4 1/2	15
50TM2.4S	1/2	Single	2	32	6 3/8	14 3/16	12 3/4	N/A		15
50TMA2.4S	1/2	Single	2	32	6 13/16*	14 3/4*	23 7/8*	23 7/8	4 1/2	16
50TM2.75S	1	Single	2	32	9 1/2	16	13 5/8	N/A		19
50TMA2.75S	1	Single	2	32	11 5/8*	18*	24 5/8*	24 5/8	7 5/8	20

*Minimum Required Space

*Pump Starting Level

¹See note in the graphic.

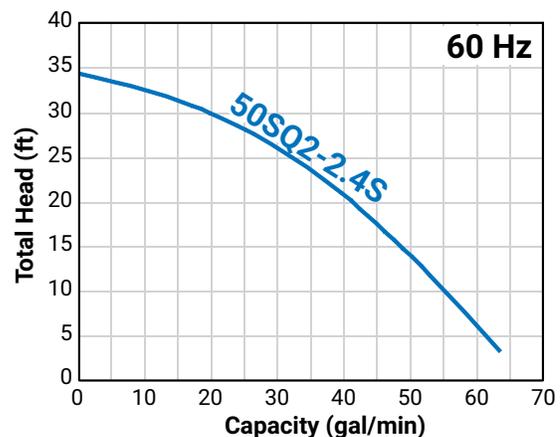
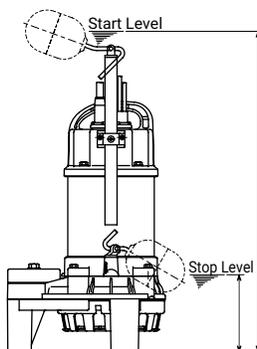
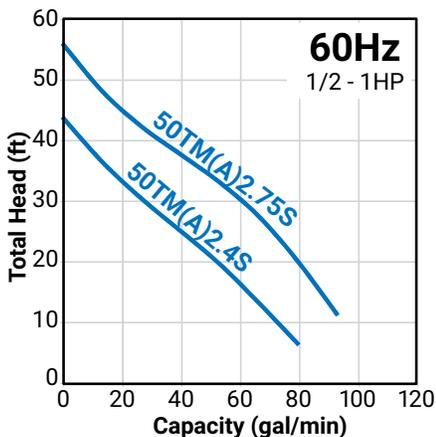
Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Heights		
50SQ2-2.4S	1/2	Single	2	32	7 1/16	14 7/16	2 3/8	27

TM / TMA

- Titanium and FRP components provide 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

- Constructed of a combination of 304 and 316 stainless steel materials, Nitrile Butadiene Rubber and special resin to stand up to rust and corrosion
- Sport a new structural design that makes them even lighter and easier to carry
- Non-toxic white mineral oil used to lubricate mechanical seals
- Motor protector protects against overheating and run-dry
- Designed to fit into an 8-inch pipe



ENGINE DRIVEN PUMPS

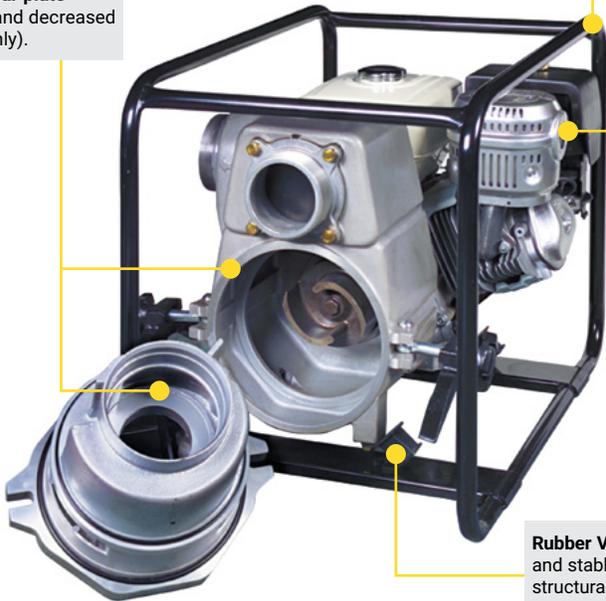
Centrifugal • Trash • Diaphragm • Trailer-Mount

Tsurumi's engine driven pumps are built tough for demanding dewatering jobs. Their compact, easy-to-handle design makes them ideal for job sites where portability and performance matter. Constructed with high-quality materials and components, these pumps deliver long-lasting durability and excellent value—making them a smart choice for cost-effective, high-performance pumping in the field.

Engine Driven Pumps: 1 - 4 inches

CENTRIFUGAL PUMPS							
	TE3-50HA 2" Centrifugal Pump Powered by Honda	TE3-50V 2" Centrifugal Pump Powered by Vanguard	TE3-80HA 3" Centrifugal Pump Powered by Honda	TE3-80V 3" Centrifugal Pump Powered by Vanguard	TE2-100HA 4" Centrifugal Pump Powered by Honda	TE2-25H 1" Compact Centrifugal Pump Powered by Honda	
	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	EPT3-100V 4" Trash Pump Powered by Vanguard	THP-4070HA 1" / 1.5" High Pressure Pump Powered by Honda	
		HIGH-PRESSURE GAS PUMP					

Engine Driven Pump Features



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

Durable rolled-steel frame provides a stable, safe platform, protects the pump and engine during use and transport, and allows for easy handling.

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

Silicon Carbide mechanical seals offer extended service life thanks to their high hardness and density, making them highly resistant to abrasion.



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



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

Gas Engine Centrifugal Pump TE Powered by Honda • Vanguard

Tsurumi TE Series centrifugal pumps are powerful & lightweight pumps powered by heavy-duty Honda and Vanguard engines. Available in 1", 2", 3" and 4" NPT connection sizes.



TE2-25H



TE3-50HA



TE3-50V



TE3-80HA



TE3-80V



TE2-100HA

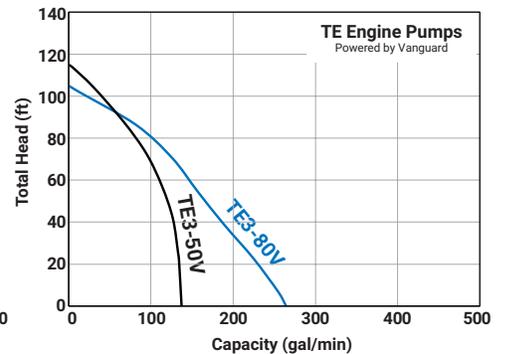
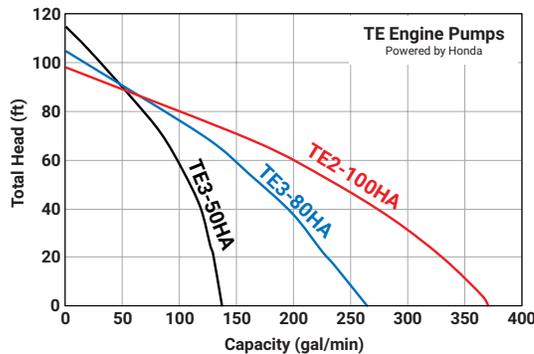
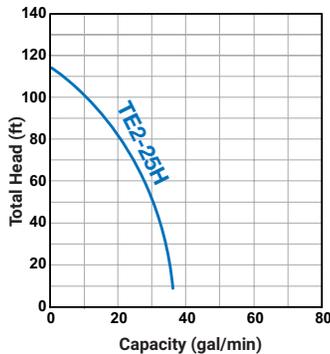
Model	Discharge/Suction Size	Engine	Max. Output (hp/rpm)	Dimensions (inches)			Shipping Weight (lbs.)
				Length	Width	Height	
TE2-25H	1" NPSH Coupling	Honda GX-25	1.1 / 2220	9	14	13	16
TE3-50HA	2" NPT Coupling	Honda GX-120	4.0 / 3600	18 1/2	14 5/8	17 1/8	54
TE3-50V	2" NPT Coupling	Vanguard 160	5.0 / 3600	19 15/16	15 11/16	17 15/16	62
TE3-80HA	3" NPT Coupling	Honda GX-160	5.5 / 3600	20 1/2	16 1/2	18 1/8	64
TE3-80V	3" NPT Coupling	Vanguard 160	5.0 / 3600	19 15/16	15 11/16	17 15/16	64
TE2-100HA	4" NPT Coupling	Honda GX-240	8.0 / 3600	25	18	23 1/2	109

TE Series

- Heavy-duty Honda and Vanguard gas engines with oil sensor and silicon carbide mechanical seal provides longer life
- Cast iron impeller and volute casing
- Durable rolled-steel frame provides pump/engine with maximum protection, perfect ease of handling or transport, and safe operation
- Rubber mounts on the pump and the frame
- Suction strainer included (TE2-25H)

Optional accessories - See page 25 & 27

- Hose kit
- Hoses
- Hose accessories
- Wheel kit



Gas Engine Trash Pump EPT Powered by Honda • Vanguard

Tsurumi EPT Series centrifugal pumps are powerful & lightweight pumps powered by heavy-duty Honda and Vanguard engines. Available in 2", 3" and 4" NPT connection sizes.



EPT3-50HA



EPT3-80HA



EPT3-100HA



EPT3-100V

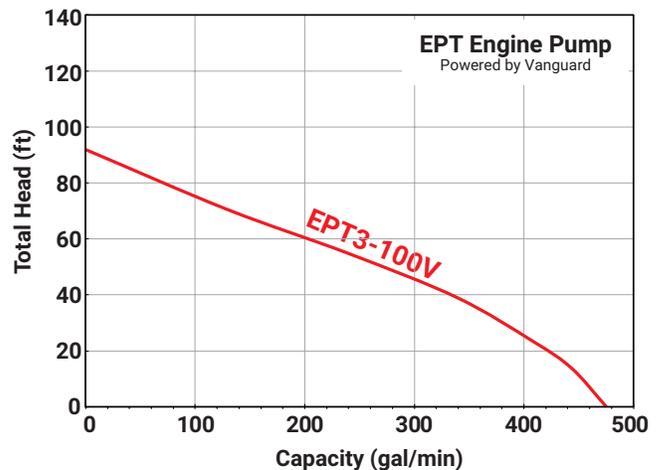
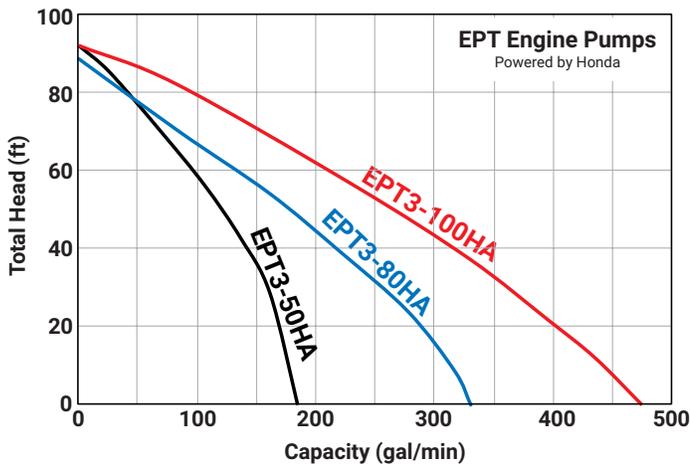
Model	Discharge / Suction Size	Engine	Max. Output (hp/rpm)	Dimensions (inches)			Shipping Weight (lbs.)
				Length	Width	Height	
EPT3-50HA	2" NPT Coupling	Honda GX-160	5.5 / 3600	23 1/4	18 1/4	17 3/8	88
EPT3-80HA	3" NPT Coupling	Honda GX-240	8.0 / 3600	27 1/2	20 1/8	25 5/8	140
EPT3-100HA	4" NPT Coupling	Honda GX-340	11.0 / 3600	30 1/8	20 1/8	26	160
EPT3-100V	4" NPT Coupling	Vanguard 400	14.0 / 3600	28 15/16	20 1/4	22 3/8	160

EPT Series

- Heavy-duty honda and vanguard gas engines with oil sensor delivers high power from a compact, reliable design.
- Silicon carbide mechanical seal provides longer life
- High chrome impeller, cast iron volute casing plus stainless steel wear plate promise increased durability and decreased maintenance
- Pump/engine set mounted to cage frame on rubber vibration cushions to buffer stress and wear
- Durable rolled-steel frame provides pump/engine with maximum protection, perfect ease of handling or transport and safe operation
- Wheel kit for easy transportation available with all trash pumps as an optional accessory

Optional accessories - See page 25 & 27

- Hose kit
- Hoses
- Hose accessories
- Wheel kit



Gas Engine High Pressure Pump THP Powered by Honda

The THP Series delivers strong water pressure and reliable flow for demanding applications like irrigation, sprinkling, and fire protection. Its compact, portable design makes it easy to use in remote or rugged locations. Powered by a trusted Honda engine, this pump offers durability, efficiency, and dependable performance over long distances and elevated terrain.



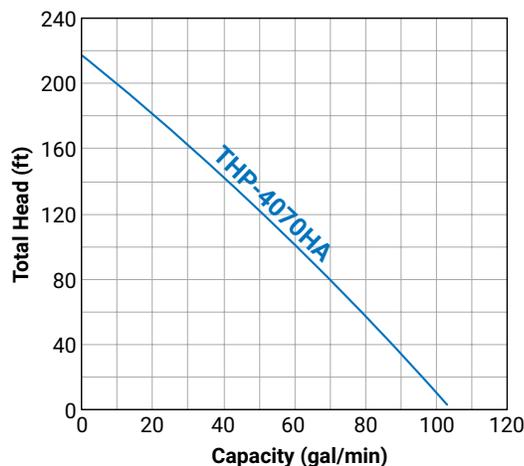
Model	Discharge Size	Suction Size	Engine	Max. Output (hp/rpm)	Dimensions (inches)			Shipping Weight (lbs.)
					Length	Width	Height	
THP-4070HA	Two 1" NPSH Couplings One 1.5" NPSH coupling	One 1.5" NPSH Coupling	Honda GX-160	5.5 / 3600	21	16	18	62

THP Series

- Heavy-duty Honda gas engine with oil sensor
- Silicon carbide mechanical seal provides longer life
- Maximum pressure of 92 PSI for high pressure applications
- Versatile 3-way discharge allows pump to run up to three discharge lines simultaneously
- Two 1" NPSH couplings and one 1.5" NPSH coupling
- High head, closed impeller and cast iron volute casing deliver high performance and long wear life

Optional accessories - See page 25 & 27

- 1" or 1.5" Lexan nozzle
- 1.5" Fire hose
- 1.5" Suction hose



Looking for Pump Accessories?

See pages 25–27 to explore Tsurumi's full range of accessories designed to complement and enhance the performance of your engine pumps.



Diaphragm Pump TD Powered by Honda and Electric

Capable of continuous dry operation for seepage dewatering. Handles sand, mud and sludge. Both Honda GX120 engine driven (TD6 Series) and electric motor (TDE6 Series) diaphragm pumps are available.



TD (Gas)



TDE (Electric)

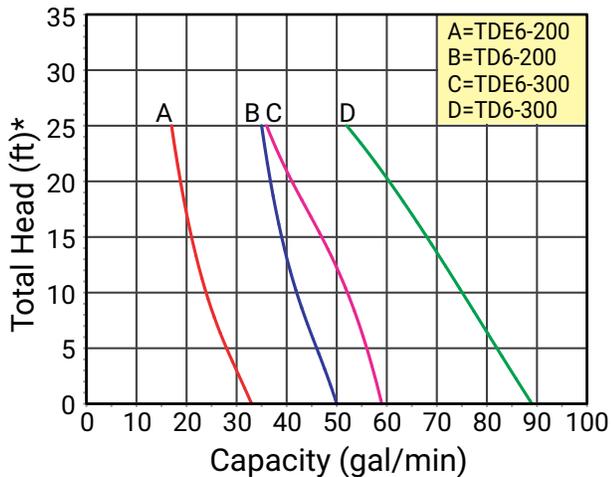
Model	Discharge & Suction Size	Engine	Max. Output (hp/rpm)	Dimensions (inches)			Shipping Weight (lbs.)
				Length	Width	Height	
TD6-200	2" NPT Coupling	Honda GX-120	4 / 3600	43	22	23	165
TD6-300	3" NPT Coupling	Honda GX-120	4 / 3600	43	26	23	175
TDE6-200	2" NPT Coupling	Electric 115V/230V (Dual Voltage)	4 / 1725	44	22	23	175
TDE6-300	3" NPT Coupling		4 / 1725	44	26	23	185

TD6 / TDE6 Diaphragm Pumps

- 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)
- TDE6: Normally comes wired as 115V with a 20A plug
- 90° Rotatable base on all models
- Maximum temperature 180°F

Optional accessories - See page 25 & 27

- Suction hose kit
- Discharge hose kit



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

Trailer-Mount Trash Pump EPT5 Gas and Diesel

Industrial-duty 6-inch trash pump powered by a reliable Honda gas engine, or Kohler diesel engine. Built for high-volume dewatering, the EPT5 is designed to handle tough job site conditions with ease, offering powerful performance and easy mobility.

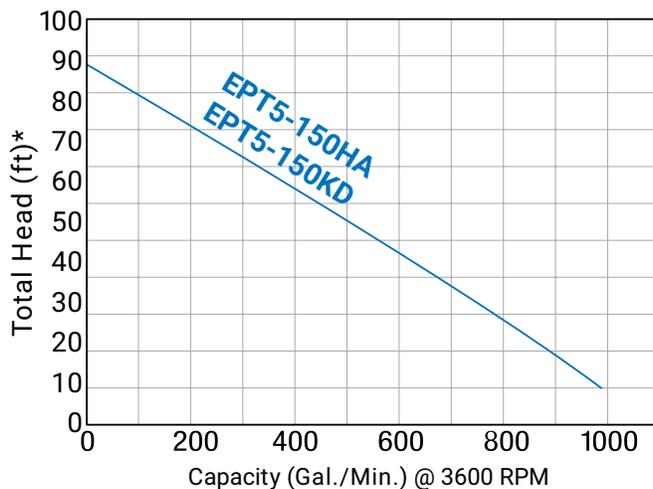


Model	Discharge & Suction Size	Engine Type	Engine	Max. Output (hp/rpm)	Dimensions (inches)			Shipping Weight (lbs.)
					Length	Width	Height	
EPT5-150HA	6" NPT Coupling	Unleaded Gasoline	Honda GX-670	24.0 / 3600	99	48	62	1125
EPT5-150KD	6" NPT Coupling	Diesel	Call for more Info	23.4 / 3600	99	48	62	1250

EPT5-150HA (Honda Gas Engine)

EPT5-150KD (Diesel Engine)

- 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
- 6" NPT port size
- Self priming to 20ft
- Available with honda GX670 gas engine or a diesel engine (Final Tier 4)
- Solids handling to 3" diameter
- Unique slide mechanism permits complete service of pump without removing hoses or removing pump components from railer
- Includes Seal wash feature for extended seal life
- 12 VDC Electric wstart; Digital tachometer/hourmeter included
- D.O.T. Approved trailer - See your state and local codes for registration



* Convert to PSI . divide by 2.31 • Liquid-Water specific aravity 1.0

Specifications

Single-Phase Pumps | LB /A • HS/Z • HSE • HSD

	LB-480	LB-480A	LB-800	LB-800A	LB-1500	HS2.4S	HSZ2.4S	HS2.75S	HSZ2.75S	HS3.75S	HSZ3.75S	HS3.75SL	HSZ3.75SL	HSE2.4S	HSD2.55S	
	2" Dewatering Pump	2" Auto Dewatering Pump	2" Slimline Pump	2" Auto Slimline Pump	3" Slimline Pump	2" Sand/Solid Trash Pump	2" Auto Trash Pump	2" Sand/Solid Trash Pump	2" Auto Trash Pump	3" Sand/Solids Trash Pump	3" Auto Trash Pump	3" Sand/Solids Trash Pump	3" Auto Trash Pump	2" Trash Pump with Auto Water Level Sensor	2" Extreme Durable Sand Pump	
FLUID	Max. Capacity (GPM)	63		82		111		53		55		61		132		
	Max. Head (ft.)	39		59		69		39		62		62		36		
	Solid Diameter (in.)	0.236					0.276					0.393				
PUMP	Impeller	Semi-Vortex			Semi-Open		Semi-Vortex									
	Impeller Material	Urethane Rubber			High Chrome		Urethane Rubber							High Chrome		
	Casing Material	Ethylene Propylene Rubber		Butadiene Rubber & Natural Rubber		Butadiene Rubber & Natural Rubber & Steel		Gray Iron Casing							Ductile Iron Casing	
	Wear Plate Material	Urethane Rubber			Natural Rubber		Integral Part of Casing									
	Shaft Seal - Type / Material	Double Inside Mechanical Seal with Silicon Carbide faces on lower seals and Carbon Ceramic Faces on upper seals														
	Seal Lubricant - Type	SAE 10W/20W or Turbine Oil (ISO VG32)														
	Seal Lubricant Amount (oz.)	5.2				12.5		5.4								
	Seal Protection	V-Ring and Oil Lifter														
	Discharge Connection	2" MNPT Coupling			3" MNPT Coupling (2" is optional)		2" MNPT Coupling		2" MNPT Coupling		3" MNPT Coupling (2" optional)		3" MNPT Coupling		2" MNPT Coupling	
	MOTOR	Motor Output (HP)	2/3		1		2		1/2		1		1		1/2	
Phase		Single Phase														
Voltage (V)		115 or 230	115	115 or 230			115 or 230		115		115 or 230			115	115	
Amperage - Rated Current		5.9 (115V) 3.0 (230V)	5.9 (115V)	10.5 (115V) 5.2 (230V)		26.2 (115V) 13.2 (230V)		5.2 (115V) 2.7 (230V)		10.0 (115V)		9.7 (115V) 4.9 (230V)		5.2 (115V) 7.3 (115V)		
Amperage - Starting Current		12.4 (115V) 5.9 (230V)	12.4 (115V)	20.6 (115V) 12.6 (230V)		112 (115V) 56 (230V)		12.4 (115V) 5.9 (230V)		29.7 (115V)		29.7 (115V) 18.5 (230V)		12.4 (115V) 19.0 (115V)		
Type		Continuous Duty, Air Filled, 3600 RPM, 60Hz														
Bearings		Double shielded, permanently lubricated, high-temp C3 with B-10 life of 60,000 hours														
Insulation Class		E			B		E									
Motor Protection (Built-In)		Miniature Protector		Circle Thermal Protector			Miniature Protector		Circle Thermal Protector					Miniature Protector	Circle Thermal Protector	
Plug Configuration (NEMA)		5-15P (115V) No Plug (230V)		5-15P (115V) No Plug (230V)		No Plug		5-15P (115V) No Plug(230V)		5-15P (115V) No Plug (230V)						
Cable - # of Conductors x AWG		3C x 16AWG		3C x 14AWG		3C x 12AWG (115V) 3C x 12AWG (230V)		3C x 16AWG		3C x 14AWG				3C x 16AWG		
Standard Cable Length (ft.)		32		50			20		32					32	32	
Max. Cable Length (ft.)	110 (115V) 420 (230V)	110 (115V)	100 (115V) 400 (230V)		70 (115V) 160 (230V)		125 (115V) 460 (230V)		100 (115V) 430 (230V)			120 (115V)		90 (115V)		
Recommended Generator Capacity (watts)	1230		2240		7320		1230		3190						1230	2100
Optional Float Switch	TS-301	N/A	TS-302 (115V) TS-303 (230V)	N/A	TS-303 (230V operation only)	TS-301 (115V)	N/A	TS-302	N/A	TS-302	N/A	TS-302	N/A	N/A	TS-301	
DIMENSION	Diameter (in.)	7 11/16	8 3/4	7 9/16	8 3/4	7 3/8	10 1/16	13 1/2	11 7/16	13 1/2	12 7/16	13 1/2	12 7/16	15 3/4	10 1/16	10 3/8
	Height (in.)	11 1/4	11 1/4	13 7/16	13 7/16	23 5/16	12 15/16	15 1/8	15 5/16	17 1/2	15 5/16	17 1/2	16 3/4	19 7/8	14 1/8	15 3/8
	Continuous Running Water Level (C.W.L) (in.)	2	4 1/2 (Pump Starting Water Level)	2	6 3/4 (Pump Starting Water Level)	3 1/8	3 1/2	15 1/8 (Pump Starting Water Level)	3 1/2	17 1/2 (Pump Starting Water Level)	3 1/2	17 1/2 (Pump Starting Water Level)	4 3/4	19 7/8 (Pump Starting Water Level)	6 1/2 (Pump Starting Water Level)	4 1/8
Shipping Weight (lbs.)	28	29	38	39	88	30	30	47	47	50	50	55	55	30	38	

Specifications

Single-Phase Pumps | LSC • LSR • NK • UT/Z • SQ • TM/A

		LSR2.4S	LSC1.4S	NK3-15	NK4-22	NK4-22L	50SQ2-2.4S	50UT2.4S	50UTZ2.4S	50UT2.75S	50UTZ2.75S	50TM2.4S	50TMA2.4S	50TM2.75S	50TMA2.75S	
		2" Ground Level Pump	1" Floor Level Pump	3" Heavy Duty High Head Pump	3" Heavy Duty High Head Pump	3" Heavy Duty High Flow Pump	2" Portable Stainless Steel Pump	2" Cast Iron Submersible Pump	2" Cast Iron Auto Submersible Pump	2" Cast Iron Submersible Pump	2" Cast Iron Auto Submersible Pump	2" Manual Titanium Pump	2" Auto Titanium Pump	2" Manual Titanium Pump	2" Auto Titanium Pump	
FLUID	Max. Capacity (GPM)	63	45	111	131	211	63	69	95	79	92					
	Max. Head (ft.)	40	39	69	85	59	34	29.5	44	44	56					
	Solid Diameter (in.)	0.236		0.334			0.236	1.4			0.394					
PUMP	Impeller	Semi-Vortex				Semi-Open	Semi-Vortex	Semi-Vortex				Semi-Vortex				
	Impeller Material	Urethane Rubber		Ductile Iron Casing		High Chrome	304 Stainless Steel	PPO Plastic				PPO Plastic				
	Casing Material	Ethylene Propylene Rubber				Cast Iron	304 Stainless Steel	Cast Iron				ABS Plastic				
	Wear Plate Material	Urethane Rubber		Integral Part of Casing		Ductile Iron Casing	304 Stainless Steel	---				---				
	Shaft Seal - Type / Material	Double Inside Mechanical Seal with Silicon Carbide faces on lower seals and Carbon Ceramic Faces on upper seals														
	Seal Lubricant - Type	SAE 10W/20W or Turbine Oil (ISO VG32)										White Mineral Oil (ISO VG32)				
	Seal Lubricant Amount (oz.)	5.1	5.2	9.1			5.4	5.4	7.8	8.1						
	Seal Protection	V-Ring and Oil Lifter										Oil Lifter				
	Discharge Connection	2" MNPT Coupling	3/4" MNPT Coupling	3" MNPT Coupling (2" optional)			2" FNPT Flange	2" MNPT Coupling				2" FNPT Flange				
	MOTOR	Motor Output (HP)	2/3		2	3	1/2	1/2	1	1/2	1	1/2	1			
Phase		Single Phase														
Voltage (V)		115		110 or 220	230	220	115 or 230	115	115 or 230	115 or 230						
Amperage - Rated Current		5.9 (115V)		23.0 (110V) 11.5 (220V)	11.7	13	6.5 (115V) 3.4 (230V)	5.7 (115V)	9.9 (115V) 5.2 (230V)	5.8 (115V) 2.9(230V)	9.2 (115V) 4.6 (230V)					
Amperage - Starting Current		12.4 (115V)		141 (110V) 70 (220V)	70	70	18 (115V) 9 (230V)	11.1 (115V)	30.7 (115V) 17.6 (230V)	18 (115V) 7.9 (230V)	35 (115V) 16.7 (230V)					
Type		Continuous Duty, Air Filled, 3600 RPM, 60Hz														
Bearings		Double shielded, permanently lubricated, high-temp C3 with B-10 life of 60,000 hours														
Insulation Class		E		B	F	B	E	E				E				
Motor Protection (Built-In)		Miniature Protector		Circle Thermal Protector			Miniature Protector		Circle Thermal Protector	Miniature Protector	Circle Thermal Protector					
Plug Configuration (NEMA)		5-15P (115V)		No Plug			5-15P (115V) No Plug (230V)	5-15P (115V)	5-15P (115V) No Plug (220V)	5-15P (115V) No Plug (230V)						
Cable - # of Conductors x AWG		3C x 16AWG		3C x 12AWG	3C x 14AWG		3C x 16AWG		3C x 14AWG	3C x 16AWG	3C x 14AWG		3C x 16AWG		3C x 14AWG	
Standard Cable Length (ft.)		32	20	32			32	20	32	32						
Max. Cable Length (ft.)		110 (115V)		75 (110V) 300 (220V)	180	150	100 (115V) 380 (230V)	110 (115V)	100 (115V) 380 (230V)	45 (115V) 180 (230V)	48 (115V) 180 (230V)					
Recommended Generator Capacity (watts)		1230		8520	9060		2070	1280	3880	2080	4030					
Optional Float Switch		SLS-LSR32	SLS-LSC20	TS-304 (115V) TS-303 (220V)	TS-303		TS-301	TS-301	N/A	TS-302	N/A	TS-301	N/A	TS-302	N/A	
DIMENSION	Diameter (in.)	8 1/4	7 11/16	9 7/16	9 7/16	9 1/4	7 1/16	9 1/2	11 5/8	9 1/2	11 5/8	9 5/16	13	9 5/16	13	
	Height (in.)	11 3/8	12 7/16	24 1/2	24 3/16	26 1/2	14 7/16	13 3/4	15 3/4	16	18	14 3/16	23 7/8	14 15/16	24 5/8	
	Continuous Running Water Level (C.W.L) (in.)	0.2	0.04	3 1/4	3 1/4	4 3/4	2 3/8	11 3/4	15 3/4 (Pump Starting Water Level)	13 3/4	18 (Pump Starting Water Level)	12 3/4	23 7/8 (Pump Starting Water Level)	13 5/8	24 5/8 (Pump Starting Water Level)	
	Shipping Weight (lbs.)	27	29	80	81	90	27	35	35	46	46	20	21	25	26	

Specifications Engine Pumps | TE Centrifugal Pumps • EPT Gas Pumps

	TE2-25H	TE3-50HA	TE3-50V	TE3-80HA	TE3-80V	TE2-100HA	EPT3-50HA	EPT3-80HA	EPT3-100HA	EPT3-100V		
	1" Dewatering Pump	2" Dewatering Pump	2" Dewatering Pump	3" Dewatering Pump	3" Dewatering Pump	4" Dewatering Pump	2" Trash Pump	3" Trash Pump	4" Trash Pump	4" Trash Pump		
FLUID	Max. Capacity (GPM)	34	137	137	264	264	476	185	357	569	476	
	Max. Capacity (GPH)	2040	8200	8220	15840		28560	11100	21420	34140	28560	
	Max. Head (ft)	115	105	92	105		92			95	92	
	Max. Solid Diameter (in.)	0.197	0.217					0.787		1.22		
PUMP	Impeller Type	Semi-Open										
	Impeller Material	Cast Iron					High Chrome Casting					
	Volute Casing Material	Cast Iron										
	Wear Plate Material	Integral Part of Volute					Stainless Steel					
	Pump Casing Material	Die Cast Aluminum					Cast Aluminum					
	Shaft Seal - Type / Material	Silicon Carbide Mechanical Seal										
	Seal Lubricant - Type	Water										
	Discharge Connection	1" NPSH Coupling	2" NPT Coupling	2" NPT Coupling	3" NPT Coupling	3" NPT Coupling	4" NPT Coupling	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling	4" NPT Coupling	
Suction Connection	1" NPSH Coupling	2" NPT Coupling	2" NPT Coupling	3" NPT Coupling	3" NPT Coupling	4" NPT Coupling	2" NPT Coupling	3" NPT Coupling	4" NPT Coupling	4" NPT Coupling		
ENGINE	Brand	Honda		Vanguard	Honda	Vanguard	Honda	Honda			Vanguard	
	Model	GX-25	GX-120	160	GX-160	160	GX-240	GX-160	GX-240	GX-340	400	
	Type	Air-Cooled, 4-Cylinder w/ Oil Sensor		Air-Cooled, Single Cylinder w/ Oil Sensor	Air-Cooled, 4-Cylinder with Oil Sensor	Air-Cooled, Single Cylinder w/ Oil Sensor	Air-Cooled, 4-Cylinder w/ Oil Sensor			Air-Cooled, Single Cylinder w/ Oil Sensor		
	Output (HP)	1.1	4	5	5.5	5	8	5.5	8	11	14	
	RPM	2220		3600								
	Fuel	Unleaded Gasoline										
	Fuel Tank Capacity (US Gallon)	0.15	0.66	0.82	0.95	0.82	1.59	0.95	1.6	1.7	1.61	
	Continuous Run Time Per Tank (hr.)	1.21	3	1.5	3.3	1.4	3.2	3.3	3.2	2.6	1.1	
	Starting Method	Recoil Starter										
	DIMENSION	Length (inches)	9	18 1/2	19 15/16	20 1/2	19 15/16	25	23 1/4	27 1/2	30 1/8	28 15/16
Width (inches)		14	14 5/8	15 11/16	16 1/2	15 11/16	18	18 1/4	20 1/8	20 1/8	20 1/4	
Height (inches)		13	17 1/8	17 15/16	18 1/8	17 15/16	23 1/2	17 3/8	25 5/8	26	22 3/8	
Shipping Weight (lbs.)		16	54	62	64	64	109	92	140	157	157	

Specifications Engine Pumps | THP • TD/E • EPT5-150

	THP-4070HA High Pressure Pump	TD6-200 2" Diaphragm Pump	TD6-300 3" Diaphragm Pump	TDE6-200 2" Electric Diaphragm Pump	TDE6-300 3" Electric Diaphragm Pump	EPT5-150HA 6" Trash Pump	EPT5-150KD 6" Trash Pump	
FLUID	Max. Capacity (GPM)	100	50	88	33	59	1000	
	Max. Capacity (GPH)	6000	3000	5280	1980	3540	60000	
	Max. Head (ft)	213	25				98	98
	Max. Solid Diameter (in.)	0.197	1 1/2	1 5/8	1 1/2	1 5/8	3	
PUMP	Impeller Type	Closed	Diaphragm				Semi-Open	
	Impeller (Diaphragm) Material	Aluminum	TPE				Stainless Steel	
	Volute Casing Material	Cast Iron	N/A				Cast Aluminum	
	Wear Plate Material	Integral Part of Volute	N/A				Cast Iron	
	Pump Casing Material	Cast Aluminum	Sand Cast Aluminum				Aluminum	
	Shaft Seal - Type / Material	Silicon Carbide Mechanical Seal	N/A				Silicon Carbide / Buna	
	Seal Lubricant - Type	Water	N/A				Water	
	Discharge Connection	Two x 1, One x 1.5" NPSH Coupling	2" NPT Coupling	3" NPT Coupling	2" NPT Coupling	3" NPT Coupling	6" NPT Coupling	6" NPT Coupling
	Suction Connection	1.5" NPSH Coupling	2" NPT Coupling	3" NPT Coupling	2" NPT Coupling	3" NPT Coupling	6" NPT Coupling	6" NPT Coupling
ENGINE	Brand	Honda			N/A		Honda	Call for Information
	Model	GX-160	GX-120		N/A		GX-670	
	Type	Air-Cooled, 4-Cylinder with Oil Sensor			N/A		Air-Cooled V-Twin w/ Oil Sensor	Liquid Cooled, 4-Cycle, 3 Cylinder w/ Tach, Hour Meter / Oil Sensor
	Output (HP)	5.5	4				24	23.4
	RPM	3600			1725		3600	
	Fuel	Unleaded Gasoline			Electric Motor (115V/230V, Dual Voltage)		Unleaded Gasoline	Diesel
	Fuel Tank Capacity (US Gallon)	0.95	0.5		Amperage		20	
					15.9 (115V) • 8 (230V)			
Continuous Run Time Per Tank (hr.)	3.3	2	3	N/A		12		
Starting Method	Recoil Starter			N/A		12V Electric Start, (Battery not included)		
DIMENSION	Length (inches)	21	43	43	44	44	99	99
	Width (inches)	16	20	26	20	26	48	48
	Height (inches)	18	23	23	23	23	60	60
	Shipping Weight (lbs.)	62	165	175	175	185	1125	1250

Portable Generator TPG4 Powered by Honda

Built for tough job sites and industrial use, Tsurumi's TPG4 Series generators deliver reliable, stable power where durability matters most. Ideal for powering Tsurumi single-phase submersible pumps and a wide range of tools including drills, saws, lights, and heaters.



TPG4-3400HDX



TPG4-4500HDX



TPG4-6000HDX



TPG4-7500HDX

Model	Max Output (Watts)	Rated Output (Watts)	Max Current (120V/240V)	Rated Current (120V/240V)	Voltage	Engine Model	Max HP	Displacement (cc/in ³)	Fuel Tank Capacity (gal.)	Run Time (hours)	Starting System	Noise Level* (dB)	Length (in.)	Width (in.)	Height (in.)	Weight (lbs.)
TPG4-3400HDX	3400	2900	28.3	24.2	120	GX200	6	196/12	4.2	9.0	Recoil	76	24.4	19.3	20.9	124
TPG4-4500HDX	4500	3600	37.5/18.7	30/15	120/240	GX240	8	242/15	6.6	12.5	Recoil	75	28.0	23.6	22.0	169
TPG4-6000HDX	5500	4800	45.8/22.9	40/20	120/240	GX340	11	337/21	6.6	8.5	Recoil	78	28.0	23.6	22.0	187
TPG4-7500HDX	7500	6500	62.5/31.3	54.2/27.1	120/240	GX390	13	389/24	6.6	6.7	Recoil	80	28.0	23.6	22.0	199
TPG4-7500HDXE	7500	6500	62.5/31.3	54.2/27.1	120/240	GX390	13	389/24	6.6	6.7	Recoil & Electric	80	28.0	23.6	22.0	214

*Noise level from 7m distance.

TPG4 Portable Generators

- High capacity fuel tank with fuel gauge for extended run time.
- Large, silent muffler with USDA qualified spark arrestor to greatly reduce noise.

Outlets

TPG4-3400HDX	2-NEMA 5-20R Duplex (20A, 120V, W.GFCI)
TPG4-4500HDX	2-NEMA 5-20R Duplex (20A, 120V)
TPG4-6000HDX	1-NEMA L5-30R (30A, 120V, Twist Lock)
TPG4-7500HDX/E	1-NEMA L14-30R (30A, 120/240V, Twist Lock)

Optional accessories - See page 25 & 27

- Wheel kit
- Lifting bail (Included with TPG4-7500HDX/E)

Large air filter for superior emission control.

Automatic idle control, operated via a switch on the control panel, helps reduce fuel consumption, noise, and engine wear.

Powered by Honda OHV engine for efficient fuel consumption with oil alert system to shut off motor if oil falls below safe operating level.

Rubber vibration pads isolate generator/engine set for maximum protection and noise reduction.



When dangerous carbon monoxide levels are detected, **the built-in CO sensor** safely shuts down the generator.

Pump Accessories

Submersible Pumps • Engine Pumps • Portable Generators

Automatic Float Switch *See Page 26-27 for more details*



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

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

TS301/TS302: NEMA 5-15P plug; 30'
 TS303: NEMA 6-15P plug; 30'
 TS304: 5x5x2 Junction Box; 30'



SLS-LSC20 / SLS-LSR32

The surface level switch is used to automate LSC and LSR pumps (See Page 10). 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 piggyback plug into a standard 120 VAC wall outlet (the unit will also work on GFI outlets).

Hoses *See Page 26-27 for more details*

Hose Kit



Hose Kit with NPT



Hose Kit with Quick Connect

Discharge Hose



NPT



Quick Connect

Suction Hose



NPT



Quick Connect

Hose Accessories



Hose Nozzle



Quick Connect A



Quick Connect F

Other Hoses



Mill Hose



Suction Hose



Fire Hose

Sand Kit

The Sand Kit can be added to the NK Series to suspend sand and prevent sand lock.



K15-SK for NK3-15



K22-SK for NK4-22



Residue Kit HS-RK

Available for the HS2.4S, the Residue Kit allows pumping of residual water down to 0.4 inches.



Wheel Kit / Lifting Bail

Tsurumi offers durable, easy-to-install accessories to enhance the mobility and handling of our engine pumps and generators.

Wheel Kit (PGWK-HX) for TPG4 Generators & TE/EPT/THP Series

Lifting Bail (1560179500) for TPG4 Generators & TE/EPT/THP Series



Pump Accessories Guide for Electric Submersible Pumps

Electric Submersible Pumps

	Float Switch	Sand Kit	Residue Kit	2" Straight Discharge	3" Straight Discharge
MODEL					
LB-480	TS-301				
LB-480A					
LB-800	TS-302				
LB-800A					
LB-1500	TS-303 (220V Only)			032-351-11	
HS2.4S	TS-301		HS-RK	032-214-11	
HSZ2.4S			HS-RK	032-214-11	
HSE2.4S			HS-RK	032-214-11	
HS2.75S	TS-302				032-160-11
HSZ2.75S					032-160-11
HS3.75S	TS-302			032-158-16	032-160-11
HSZ3.75S				032-158-16	032-160-11
HS3.75SL	TS-302			032-158-16	032-160-11
HSZ3.75SL				032-158-16	032-160-11
HSD2.55S	TS-301			032-214-11	
NK3-15	TS-304 (115V) / TS-303 (220V)	K15-SK			
NK4-22	TS-303	K22-SK			
NK3-22L	TS-303				
LSR2.4S	SLS-LSR32				
LSC1.4S	SLS-LSC20			032-426-18	

Electric Submersible Pumps (continued)

	2" Discharge Hose NPT	2" Discharge Hose Quick Connect	2" Quick Disconnect 'A'	3" Discharge Hose NPT	3" Discharge Hose Quick Connect	3" Quick Disconnect 'A'
MODEL						
LB-480	X	X	X			
LB-480A	X	X	X			
LB-800	X	X	X			
LB-800A	X	X	X			
LB-1500*	X	X	X	X	X	X
HS2.4S	X	X	X			
HSZ2.4S	X	X	X			
HSE2.4S	X	X	X			
HS2.75S	X	X	X			
HSZ2.75S	X	X	X			
HS3.75S				X	X	X
HSZ3.75S				X	X	X
HS3.75SL				X	X	X
HSZ3.75SL				X	X	X
HSD2.55S	X	X	X			
NK3-15				X	X	X
NK4-22				X	X	X
NK3-22L				X	X	X
LSR2.4S	X	X	X			
LSC1.4S						

* Standard discharge size is 2". 3" is optional.

Pump Accessories Guide for Engine Pumps & Portable Generators

Engine Driven Pumps: Discharge Size 1" and 1 1/2"

	Wheel Kit	Lifting Bail	1" Mill Hose	1" Suction Hose NPT	1.5" Suction Hose NPT	1.5" Fire Hose NPSH	1" Lexan Nozzle	1.5" Lexan Nozzle
MODEL	PGWK-HX Wheel kit ONLY 	1560179500 Lifting Bail ONLY 	XHM1N50 	XHS1N20 	XHS15N20 	XHM15N50B 	XHLN1N20 	XHLN15N20
TE2-25H	X	X	X	X	X	X	X	X
THP-4070HA	X	X						

Engine Driven Pumps: Discharge Size 2", 3", and 4"

	Strainer	Wheel Kit	Lifting Bail	2" Hose Kit NPT	2" Hose Kit Quick	2" Dis. Hose NPT 50'	2" Dis. Hose Quick 50'	2" Suc. Hose NPT 20'	2" Suc. Hose Quick 20'	2" Quick Disconnect 'A'	3" Hose Kit NPT	3" Hose kit Quick
MODEL		PGWK-HX Wheel kit ONLY 	1560179500 Lifting Bail ONLY 	XHK2RNPT 	XHK2RQC 	XXHS2D 	XHD2QC50 	XXHS2S 	XHS2QC20 	G200-A-AL 	XHK3RNPT 	XHK3RQC
TE3-50HA / -50V	Z047		X	X	X	X	X	X	X	X		
TE3-80HA / -80V	Z048	X	X								X	X
TE2-100HA	Z055	X	X									
EPT3-50HA	Z049	X	X	X	X	X	X	X	X	X	X	X
EPT3-80HA	Z050	X	X									
EPT3-100HA /-100V	Z051	X	X									
TD(E)6-200	Included			X	X	X	X	X	X	X		
TD(E)6-300	Included										X	X

Engine Driven Pumps: Discharge Size 2", 3", and 4" (Continued)

	3" Dis. Hose NPT 50'	3" Dis. Hose Quick 50'	3" Suc. Hose NPT 20'	3" Suc. Hose Quick 20'	3" Quick Disconnect 'A'	4" Hose Kit NPT	4" Hose kit Quick	4" Dis. Hose NPT 50'	4" Dis. Hose Quick 50'	4" Suc. Hose NPT 20'	4" Suc. Hose Quick 20'	4" Quick Disconnect 'A'
MODEL	XXHS3D 	XHD3QC50 	XXHS3S 	XHS3QC20 	G300-A-AL 	XHK4RNPT 	XHK4RQC 	XXHS4D 	XHD4QC50 	XXHS4S 	XHS4QC20 	G400-A-AL
TE3-50HA / -50V												
TE3-80HA / -80V	X	X	X	X	X							
TE2-100HA						X	X	X	X	X	X	X
EPT3-50HA												
EPT3-80HA	X	X	X	X	X							
EPT3-100HA /-100V						X	X	X	X	X	X	X
TD(E)6-200												
TD(E)6-300	X	X	X	X	X							

Portable Generators

	Wheel Kit	Lifting Bail
MODEL	PGWK-HX 	15601795000
TPG4-3400HDX	X	
TPG4-4500HDX	X	X
TPG4-6000HDX	X	X
TPG4-7500HDX	X	X
TPG4-7500HDXE	X	X



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