

**KOSHINAMERICA.COM** 

### World's #1 Engine **Pump Manufacturer**

### **CENTRIFUGAL PUMPS**

SEMI TRASH PUMPS

KOSHIN TRASH PUMI

SUBMERSIBL

**HIGH PRESS** 

DIAPHRAGM

**TRAILER MO** 

GENERATOR

KOSHIN AMERICA CORP. 1218 Remington Road Schaumburg, IL 60173 (847) 884-1570 Fax (847) 310-0740



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Specifications and features subject to change without notice.

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### HONDA CENTRIFUGAL PUMPS



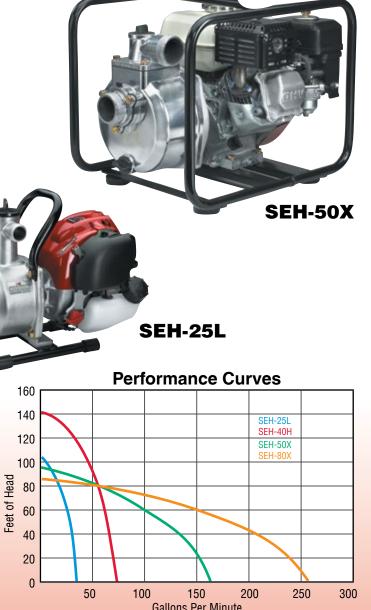
### **Outstanding Features**

- Impellers and Volutes are Constructed of Cast Iron for Durability and Long Operating Life (Engine Pumps Larger than 1" NPT)
- Pump Housings are Made of Die Cast Aluminum for Strength, Weight Reduction and Portability
- Strong Transport Protection Powder Coated Steel Roll Cages (Engine Pumps 2" or Larger)
- Honda Engines with Low Oil Shut Off (Engine Pumps 2" or Larger)
- Self Priming Up to 26', and a Maximum Head up to 141'
- Two-Year Limited Warranty on Pump Ends





	SEH-25L	SEH-40H	SEH-50X	SEH-80X	
Suction Discharge Size	1" NPT	1 1/2" NPT	2" NPT	3" NPT	
Maximum Output	30 GPM	73 GPM	158 GPM	246 GPM	
Maximum Discharge Head	106'	141'	98'	85'	
Maximum Suction Lift	26'	26'	26'	26'	
Maximum Pressure	45.9 PSI	61 PSI	42.4 PSI	36.8 PSI	
Engine Model	GX25	GXH50	GX120	GX160	
Engine Displacement	25 cc	49.4 cc	118 cc	163 cc	
Engine Horsepower	1.0 HP	2.1 HP	3.5 HP	4.8 HP	
Fuel Tank Capacity	0.15 Gal	0.20 Gal	0.66 Gal	0.82 Gal	
Fuel Load Run Time	1.2 Hrs	0.83 Hrs	2.5 Hrs	2.5 Hrs	
Fuel Type	Unleaded Automotive Gasoline				
Packaged Weight	16 Lbs	26 Lbs	55 Lbs	70 Lbs	
Packaged Dimensions (LxWxH)	<b>H)</b> 15"x10"x13" 16"x13"x18" 18"x14"x15" 20"x15"x				

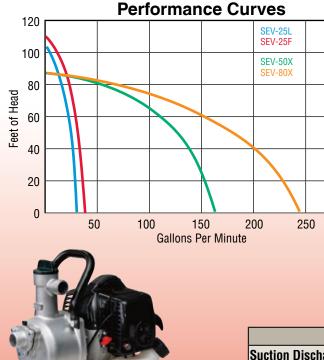




SEH-40H



SEV-50X





Maximum Out Maximum Disc Maximum Suc Maximum Pres Engine Model Engine Displa **Engine Horsep** Fuel Tank Cap **Fuel Load Run** Fuel Type Packaged We Packaged Dim

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**SEV-25F** 

# **KOSHIN CENTRIFUGAL PUMPS**

### **Outstanding Features**

- Impellers and Volutes are Constructed of Cast Iron for Durability and Long Operating Life (Engine Pumps Larger than 1" NPT)
- Pump Housings are Made of Die Cast Aluminum for Strength, Weight Reduction and Portability
- Strong Transport Protection Powder Coated Steel Roll Cages (Engine Pumps 2" or Larger)
- Reliable **KOSHIN** Engines with Low Oil Shut Off (Engine Pumps 2" or Larger)
- Self Priming Up to 26', and a Maximum Head up to 105'
- Two-Year Limited Warranty on Engines and Pumps



	NEW!				
	2015				
	SEV-25L	SEV-25F	SEV-50X	SEV-80X	
arge Size	1" NPT	1" NPT	2" NPT	3" NPT	
tput	29 GPM	35 GPM	163 GPM	246 GPM	
scharge Head	105'	115'	90'	90'	
ction Lift	26'	26'	26'	26'	
essure	45.5 PSI	49.7 PSI	39 PSI	39 PSI	
I	KC26	K35	K180	K180	
acement	26 cc	35 cc	179 cc	179 cc	
power	0.93 HP	1.1 HP	4.7 HP	4.7 HP	
pacity	0.12 Gal	0.19 Gal	0.95 Gal	0.95 Gal	
n Time	0.83 Hrs 1 Hr 2 Hrs		2 Hrs		
	2 Stroke 50:1	I Unleaded Automotive Gasoline			
eight	16 Lbs	22 Lbs 56 Lbs 70		70 Lbs	
nensions (LxWxH)	15x10"x13"	' 16"x11"x15" 18"x14"x15" 20"x15			

### **HONDA** SEMI-TRASH PUMPS



#### **Outstanding Features**

- Silicon Carbide Mechanical Seals for Increased Abrasive Resistance, Longer Life and Less Maintenance
- Impellers and Volutes are Constructed of Spheroidal Graphite Ductile Cast Iron for Increased Durability and Long Operating Life
- Pump Housings are Made of Die Cast Aluminum for Strength, Weight Reduction and Portability
- Strong Transport Protection Powder Coated Steel Roll Cages
- · Honda Engines with Low Oil Shut Off
- Two-Year Limited Warranty on Pump Ends



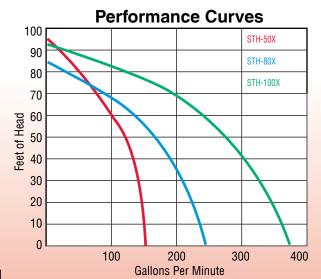
**STH-80X** 



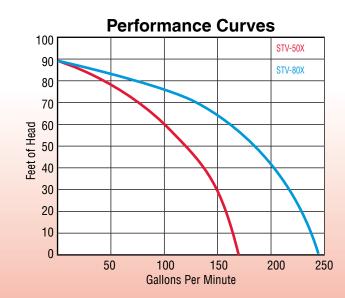
STV-50X



	STH-50X	STH-80X	STH-100X
Suction Discharge Size	2" NPT	3" NPT	4" NPT
Maximum Output Capacity	158 GPM	238 GPM	383 GPM
Maximum Discharge Head	95'	85'	92'
Maximum Suction Lift	26'	26'	26'
Maximum Pressure	41.1 PSI	36.8 PSI	39.8 PSI
Engine Model	GX120	GX160	GX240
Engine Displacement	118 cc	163 cc	242 cc
Engine Horsepower	3.5 4.8		7.9
Fuel Tank Capacity	0.66 Gal	0.82 Gal	1.39 Gal
Full Load Run Time	2.5 Hrs	2.5 Hrs	2.5 Hrs
Fuel Type	Unleaded Automotive Gasoline		
Packaged Weight	56 Lbs	76 Lbs	132 Lbs
Packaged Dimension (LxWxH)	<b>H)</b> 18"x14"x15" 20"x15"x18" 26"x20"		26"x20"x26"









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# **KOSHIN SEMI-TRASH PUMPS**

#### **Outstanding Features**

- Silicon Carbide Mechanical Seals for Increased Abrasive Resistance, Longer Life and Less Maintenance
- Impellers and Volutes are Constructed of Spheroidal Graphite Ductile Cast Iron for Increased Durability and Long Operating Life
- Pump Housings are Made of Die Cast Aluminum for Strength, Weight Reduction and Portability
- Strong Transport Protection Powder Coated Steel Roll Cages
- Reliable **KOSHIN** Engines with Low Oil Shut Off
- Two-Year Limited Warranty on Engines and Pumps



	STV-50X	STV-80X
Suction Discharge Size	2" NPT	3" NPT
Maximum Output Capacity	163 GPM	246 GPM
Maximum Discharge Head	90'	90'
Maximum Suction Lift	26'	26'
Maximum Pressure	39 PSI	39 PSI
Engine Model	K180	K180
Engine Displacement	179 cc	179 cc
Engine Horsepower	4.7	4.7
Fuel Tank Capacity	0.95 Gal	0.95 Gal
Full Load Run Time	2 Hrs	2 Hrs
Fuel Type	Gasoline	Gasoline
Packaged Weight	66 Lbs	78 Lbs
Packaged Dimension (LxWxH)	20"x17"x19"	21"x17"x19"

### HONDA TRASH PUMPS



#### **Outstanding Features**

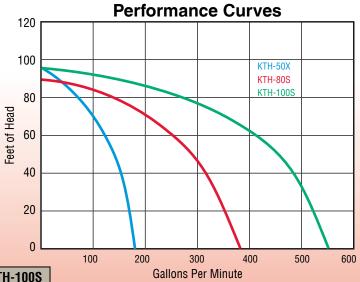
- Silicon Carbide Mechanical Seals for Increased Abrasive Resistance, Longer Life and Less Maintenance
- Impellers Blended with Hi-Chrome Cast Iron for **Extreme Durability and Erosion Resistance**
- Front Covers are Removable Without Disassembly of Hoses. Easy and Quick Access for Cleaning Out Debris or Pump Repair
- Volutes are Constructed of Spheroidal Graphite Ductile Iron, Eliminating the Need for a Wear Plate, Increasing Durability and Longer Operating Life
- Pump Housings are Made of Die Cast Aluminum for Strength, Weight Reduction and Portability
- Strong Transport Protection Powder Coated Steel Roll Cages
- Honda Engines with Low Oil Shut Off
- Two-Year Limited Warranty on Pump Ends



	KTH-50X	KTH-80S	KTH-100S
Suction Discharge Size	2" NPT	3" NPT	4" NPT
Maximum Output Capacity	185 GPM	383 GPM	541 GPM
Maximum Discharge Head	98'	89'	98'
Maximum Suction Lift	26'	26'	26'
Maximum Pressure	42.4 PSI	38.5 PSI	42.4 PSI
Engine Model	GX160	GX270	GX390
Engine Displacement	163 cc	270 cc	389 cc
Engine Horsepower	4.8	8.5	11.7
Fuel Tank Capacity	0.82 Gal	1.39 Gal	1.60 Gal
Full Load Run Time	2 Hrs	2 Hrs	1.5 Hrs
Fuel Type	Unleaded Automotive Gasoline		
Packaged Weight	111 Lbs	161 Lbs	201 Lbs
Packaged Dimension (LxWxH)	24"x18"x19"	28"x23"x24"	30"x24"x25"



**KTH-80S** 



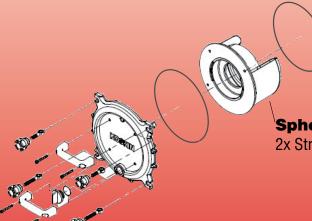


### **Additional Features KTH-S**

- Hex Boss Molded Into the Impeller for Easier Removal
- More Convenient Design for Easier Repairs and Less Down Time
- Front Cover can be Opened Without Removing Hoses
- Front Cover Handles can be placed Vertically or Horizontally
- Newly Designed Cover Knobs can be Removed with a Standard Screwdriver
- Lifting Eye Standard
- Larger Honda Engines with Low Oil Shut Off
- Increased Flow Rates and Unparalleled Performance
- Solids Handling up to Half the Suction Diameter

### Maximum Solids Handling " dia. 1 1/2" dia **KTH-50X KTH-80S**

### **Trash Pump Special Materials**



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# HONDA TRASH PUMPS



**KTH-100S** 



Spheroidal Graphite Ductile Cast Iron 2x Stronger than Cast Iron

# **SUBMERSIBLE PUMPS**

### **Outstanding Features**

- Oil Bathed Double Mechanical Seals Allows for Periods of Dry Run
- Lightweight, Compact and Easy to Carry
- Thermal Protected Motors
- Non-Toxic DTE 24 Light Paraffin Oil
- PKS Trash Submersible Handles up to 5/8" Solids
- PX, PXL Discharge Flanges can be Mounted Horizontally or Vertically
- PX, PXL Internals are Rubber Composite Providing Maximum Erosion Resistance Three Times More Resistant Than Cast Iron
- PXL Complete Drainage. Pumps Down to 1/8"
- Completely Rebuildable Pumps
- Single Piece Molded Power Cords Ensures a Water Tight Seal
- Optional Float Switches Available for All Models
- One-Year Limited Warranty



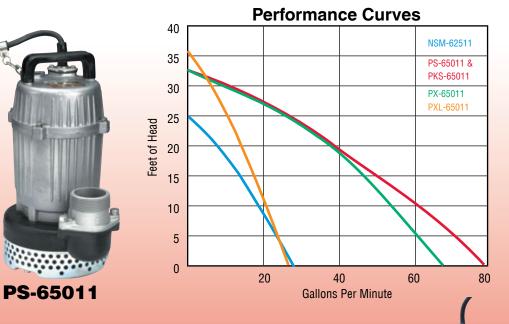
PX-65011

PXL-65011





#### **PKS-65011**



	NSM-62511	PS-65011	PKS-65011	PX-65011	PXL-65011	
Discharge Size	3/8"-1" NPT	2" NPT	2" NPT	2" NPT	3/4-2" NPT	
Maximum Output	1584 GPH	4760 GPH	4760 GPH	4110 GPH	1500 GPH	
Maximum Discharge Head	25'	33'	33'	33'	36'	
Voltage	110	110	110	110	110	
Rated Current	2.2 AMP	7 AMP	7 AMP	6.4 AMP	6.4 AMP	
Motor Output	1/8 HP	1/2 HP	1/2 HP	1/2 HP	1/2 HP	
Cable Length	15'	20'	20'	20'	20'	Illing
Packaged Weight	8 Lbs	29 Lbs	36 Lbs	25 Lbs	26 Lbs	"IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Packaged Dimensions (LxWxH)	7"x7"x11"	10"x10"x15"	10"x10"x17"	8"x8"x13"	8"x8"x13"	NSM-62511

#### **Outstanding Features**

- Oil Bathed Double Mechanical Seals Allows for Periods of Dry Run
- Lightweight, Compact and Easy to Carry
- Non-Toxic DTE 24 Light Paraffin Oil
- Fits Into Small Diameter Holes
- Completely Rebuildable Pumps
- Single Piece Molded Power Cords Ensures a Water Tight Seal
- Optional Float Switches Available for All Models. (PB-68011 must be wired in 220v to utilize FS-30 Float Switch)
- One-Year Limited Warranty

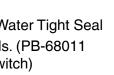




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## **SUBMERSIBLE PUMPS**





**PB-65011** 



	PB-65011	PB-68011
Discharge Size	2" NPT	3" NPT
Maximum Output	4760 GPH	7286 GPH
Maximum Discharge Head	33'	61'
Voltage	110	110 / 220
Rated Current	7.2 AMP	30 / 15 AMP
Motor Output	1/2 HP	2 HP
Cable Length	20'	40'
Packaged Weight	36 Lbs	60 Lbs
Packaged Dimensions (LxWxH)	8"x8"x17"	10"x10"x25"

# HONDA, HIGH PRESSURE PUMPS

NEW!

### **Outstanding Features**

- Pressures That Can Exceed 3x Over Centrifugal Pumps
- Impellers and Volutes are Constructed of Cast Iron for Durability and Long Operating Life
- Pump Housings are Made of Die Cast Aluminum for Strength, Weight Reduction and Portability
- Self-Priming up to 26 Ft. and a Maximum Head up to 262 Ft.
- Designed for Sprinkler Systems, Fire Fighting, Agricultural, Greater Heights and Longer Distances
- Honda Engines with Low Oil Shut Off (Engine Pumps 2" or Larger)
- Two-Year Limited Warranty on Pump Ends

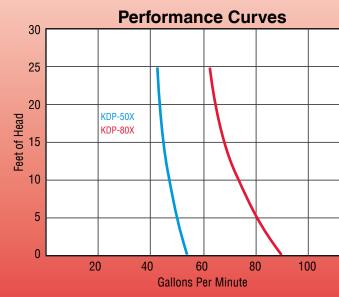


### **Outstanding Features**

- Built to Run Dry. Perfect for Areas of Low Seepage
- Positive Displacement Pressure for Thicker than Water Viscosities
- Straight Line Flow Design is Self-Cleaning and Reduces Clogging
- Thermal Plastic Rubber Diaphragm and Polyurethane Flapper Valves
- Oil Filled Gear Reduction for Quiet Operation and Less Vibration
- External Pump Parts are Made if Die Cast Aluminum for Strength, Weight Reduction and Portability
- Honda GX120 Engines with Low Oil Shut Off
- Maximum Head of 25 Ft.
- Wheel Kit is Standard
- Two-Year Limited Warranty

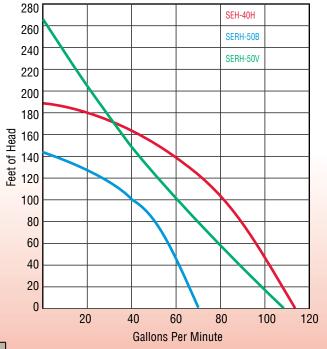


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			2015
	SEH-40H	SERH-50B	SERH-50V
Suction Discharge Size	1-1/2" NPT	2" NPT	2" NPT
Maximum Output Capacity	73 GPM	116 GPM	113 GPM
Maximum Discharge Head	141'	187'	262'
Maximum Suction Lift	26'	26'	26'
Maximum Pressure	61 PSI	81 PSI	113.4 PSI
Engine Model	GXH50	GX160	GX160H
Engine Displacement	49.4 cc	163 cc	163 cc
Engine Horsepower	2.1	4.8	5.3
Fuel Tank Capacity	0.20 Gal	0.82 Gal	0.82 Gal
Full Load Run Time	0.83 Hrs	2 Hrs	2 Hrs
Fuel Type	Gasoline	Gasoline	Gasoline
Packaged Weight	26 Lbs	75 Lbs	82 Lbs
Packaged Dimension (LxWxH)	16"x13"x18"	22"x18"x19"	22"x18"x19"





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# **HONDA DIAPHRAGM PUMPS**

		KDP-50X	KDP-80X
	Suction Discharge Size	2" NPT	3" NPT
	Maximum Output Capacity	52 GPM	88 GPM
	Maximum Discharge Head	25'	25'
	Maximum Suction Lift	26'	26'
	Engine Model	GX120	GX120
	Engine Displacement	118 cc	118 cc
	Engine Horsepower	3.5	3.5
	Fuel Tank Capacity	0.66 Gal	0.66 Gal
	Full Load Run Time	2.5 Hrs	2.5 Hrs
	Fuel Type	Gasoline	Gasoline
] )	Packaged Weight	168 Lbs	172 Lbs
	Packaged Dimension (LxWxH)	33"x31"x31"	33"x31"x31"

### **POWERED** by HONDA. TRAILER MOUNTED **TRASH PUMP**

**KTH-150** 

#### **Outstanding Features**

- Silicon Carbide Mechanical Seals
- Stainless Steel Impellers
- Solids Handling up to 3" Diameter
- · Easy to Remove Clean Out Cover
- Unique Pump End One Man Slide Mechanism Allows Pump Service Without Removing Hoses
- Honda Engine with Electric Start and Low Oil Shut Off
- Maximum Liquid Temperature of 180°F
- Tools Included for Pump Service
- D.O.T. Approved Trailer Standard. (See your state and local codes for registration)



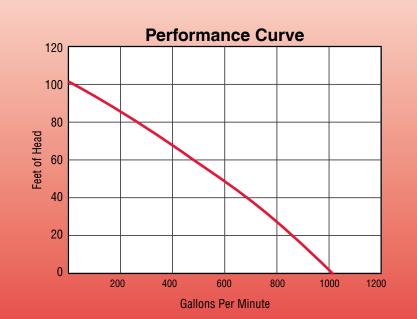


#### **Outstanding Features**

- Strong Transport Protection Powder Coated Steel Roll Cages
- 75 dba, Low Tone Exhaust
- Mecc Alte Brushless 100% Copper Alternators
- Less than 5% Harmonic Distortion
- UL, CSA, OSHA, EPA and CARB Compliant
- Three-Year Limited Warranty, Backed by KOSHIN



	KTD-150
Suction Discharge Size	6" NPT
Maximum Output Capacity	1000 GPM
Maximum Discharge Head	98'
Maximum Suction Lift	26'
Maximum Pressure	40 PSI
Engine Model	Honda GX670
Engine Displacement	670 cc
Engine Horsepower	24
Fuel Tank Capacity	20 Gal
Full Load Run Time	9 Hrs
Fuel Type	Gasoline
Packaged Weight	1000 Lbs
Packaged Dimension (LxWxH)	77"x55"x65"

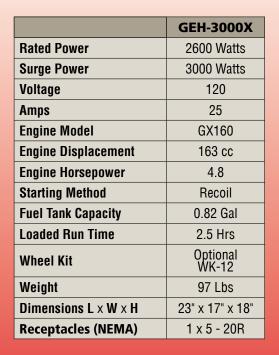




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### HONDA. GENERATOR

### **GEH-3000X**



#### **KOSHIN AMERICA CORP.**

1218 Remington Road Schaumburg, IL 60173 (847) 884-1570 Fax (847) 310-0740 www.koshinamerica.com