



AVAILABLE THROUGH

**///iMOTION®**



Combining the high quality, die-cast aluminium KOSHIN Pump body with the world's most recognised small engine manufacturer, Honda. The SEH Series is powered by the Honda GX range of petrol recoil engines delivering exceptional performance, quality and value.

Great for irrigation, agriculture, pools, mobile tank discharge and clear water transfer.

## Clear Water Pump 1" (25mm)

Ideal for smaller jobs - powered by the Honda GX25 engine.

**Maximum delivery:** 115 L/min  
**Maximum suction lift:** 8 metres  
**Maximum total head:** 32 metres  
**Weight:** 5.5kg

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping of well water
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds
- ▶ Washing of livestock, barns or agricultural equipment
- ▶ Pumping water with solid particles up to 2mm



91-SEH-25L



91-SEH-50X

## Clear Water Pump 2" (50mm)

Large pump powered by the Honda GX120 fitted with diesel seals.

**Maximum delivery:** 600 L/min  
**Maximum suction lift:** 8 metres  
**Maximum total head:** 30 metres  
**Weight:** 21kg

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping water from wells
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds
- ▶ Commonly used to transfer diesel on mobile fuel tanks

## Clear Water Pump 3" (80mm)

Strong and lightweight die-cast aluminium pump that meets high requirements. Very reliable construction with a long life span. Powered by the Honda GX160.

**Maximum delivery:** 930 L/min  
**Maximum suction lift:** 8 metres  
**Maximum total head:** 26 metres  
**Weight:** 27kg

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping water from wells
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds
- ▶ Washing of livestock, barns or agricultural equipment



91-SEH-80X



91-SEH-100X

## Clear Water Pump 4" (100mm)

This large engine water pump is ideal for intensive use. Fitted with oil alert. Suitable to pump larger quantities of water. Powered by the Honda GX240.

**Maximum delivery:** 1,450 L/min  
**Maximum suction lift:** 8 metres  
**Maximum total head:** 28 metres  
**Weight:** 54kg

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping water from wells
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds

**KOSHIN** is one of the largest pump manufacturers in the world and KOSHIN engine quality is comparable to, or even surpasses, those of the competition. The KOSHIN SEV series are Japanese quality engines offering lower operating costs, reduced maintenance and longer product life, compared to others in the market.

## Clear Water Pump 1" (25mm)

Ultra light 4 stroke engine. Easy start, less noise. Ideal for clear water applications. 1" inlet and outlets.

### Applications:

- ▶ Construction and industrial drainage
- ▶ Landscaping and irrigation
- ▶ Water transfer
- ▶ Portable quad bike or ute packs
- ▶ Transferring diesel fuel

Maximum delivery: 130 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 32 metres  
Weight: 7.4kg



91-SEV-25F



91-SEV-40F

## Clear Water Pump 1.5" (40mm)

This pump suits well for irrigation of fields, gardening, pumping water from wells, pumping water out of/ into ponds, pools and more.

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping of well water
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds
- ▶ Washing of livestock, barns or agricultural equipment
- ▶ Pumping water with solid particles up to 2mm

Maximum delivery: 260 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 26 metres  
Weight: 18kg

## Clear Water Pump 2" (50mm)

This clear water pump is using tested and reliable KOSHIN standard pump body and components.

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping water from wells
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds
- ▶ Washing of livestock, barns or agricultural equipment
- ▶ Pumping water with solid particles up to 3mm

Maximum delivery: 620 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 27 metres  
Weight: 25.2kg



91-SEV-50X



91-SEV-50E

## Clear Water Pump 2" (50mm)

Powerful KOSHIN 210S engine with a focus on weight reduction. Easy to carry and light weight body.

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping water from wells
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds
- ▶ Washing of livestock, barns or agricultural equipment
- ▶ Pumping water with solid particles up to 3mm

Maximum delivery: 670 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 27 metres  
Weight: 21.9kg

## Clear Water Pump 3" (80mm)

Powerful engine with 8m suction lift. Easy to carry with compact and lightweight body.

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping water from wells
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds
- ▶ Washing of livestock, barns or agricultural equipment
- ▶ Pumping water with solid particles up to 3mm

Maximum delivery: 1,100 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 27 metres  
Weight: 28.7kg



91-SEV-80E



91-SEV-100X

## Clear Water Pump 4" (100mm)

This large engine water pump is ideal for intensive use. Suitable to pump larger quantities of water.

### Applications:

- ▶ Water irrigation with sprinkler systems
- ▶ Pumping water from wells
- ▶ Filling water reservoirs
- ▶ Filling or draining water from ponds
- ▶ Washing of livestock, barns or agricultural equipment
- ▶ Pumping water with solid particles up to 3mm

Maximum delivery: 1,500 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 28 metres  
Weight: 54.9kg



For more demanding applications such as equipment rental, construction and industrial water removal. Where small abrasive sand and stones may cause premature wear on other pumps, KOSHIN semi-trash pumps are designed to meet the demands. Designed to meet the demands. With Silicon Carbide Mechanical Seal boasting 4-5 times more durable than Standard Carbon Ceramic mechanical seal and Spheroidal Graphite Iron Casting for Impeller and Volute Casing 6.5 times more erosion resistance than Standard Cast Iron. Suitable for sandy and muddy water.

## Semi-Trash Pump 2" (50mm)

Particles up to 9mm can be pumped through. Long bolt assembly for easy maintenance. Powered by the KOSHIN K180 engine.

### Applications:

- ▶ Hire and rental services
- ▶ Irrigation, construction, industrial and general water transfer
- ▶ Drainage of silt traps
- ▶ Pond and pool filling and draining

**Maximum delivery: 580 L/min**  
**Maximum suction lift: 8 metres**  
**Maximum total head: 28 metres**  
**Weight: 29kg**



91-STV-50X

## Semi-Trash Pump 3" (80mm)

Particles up to 9mm can be pumped through. Long bolt assembly for easy maintenance. Powered by the KOSHIN K180 engine.

### Applications:

- ▶ Hire and rental services
- ▶ Irrigation, construction, industrial and general water transfer

**Maximum delivery: 900 L/min**  
**Maximum suction lift: 8 metres**  
**Maximum total head: 26 metres**  
**Weight: 30.9kg**



91-STV-80X

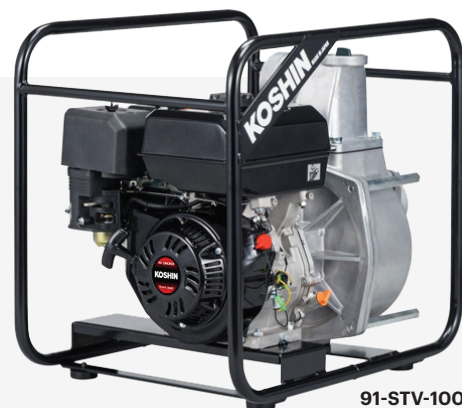
## Semi-Trash Pump 4" (100mm)

Particles up to 9mm can be pumped. More erosion resistant impeller and volute casing made from FCD. Powered by the KOSHIN K300 engine.

### Applications:

- ▶ High volume discharge
- ▶ Hire and rental services
- ▶ Construction and industrial

**Maximum delivery: 1,500 L/min**  
**Maximum suction lift: 8 metres**  
**Maximum total head: 28 metres**  
**Weight: 56.5kg**



91-STV-100X

## Semi-Trash Pump 3" (80mm)

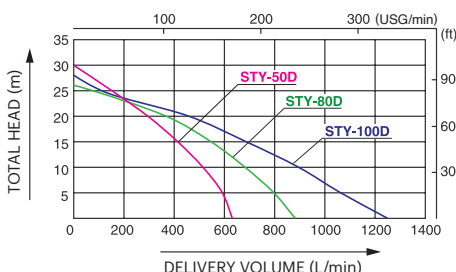
Long operation time with large fuel tank. Particles up to 9mm can be pumped. Powered by the Yanmar Diesel Engine.

**Maximum delivery: 880 L/min**  
**Maximum suction lift: 8 metres**  
**Maximum total head: 26 metres**  
**Weight: 47.7kg**



91-STY-80D

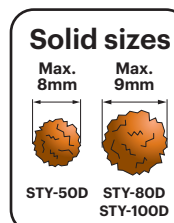
### Performance Curve:



## Semi-Trash Pump 4" (100mm)

Long operation time with large fuel tank. Particles up to 9mm can be pumped. Powered by the Yanmar Diesel Engine.

**Maximum delivery: 1,250 L/min**  
**Maximum suction lift: 8 metres**  
**Maximum total head: 28 metres**  
**Weight: 68.6kg**



91-STY-100D

For the harshest applications where stones and solids are found constantly and high run times are required, the KOSHIN KTH and KTY range of trash pumps are designed to meet such demands.

Deep hardened steel impeller vanes and a large volume discharge opening can handle the abuse of some of our hardest environments. Stones and debris can pass without clogging the pump or damaging its components. Used by rental, industrial construction, and civil engineering companies nationwide.

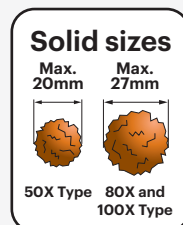
Motion stocks the Honda petrol pumps and the Diesel Yanmar engine full trash pumps.

## Trash Pump 2" (50mm)

Maximum delivery: 700 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 30 metres  
Weight: 47kg

### Particular Application:

- Suitable for sandy and muddy water with particles up to 20mm



POWERED by  
**HONDA**

91-KTH-50X



POWERED by  
**HONDA**

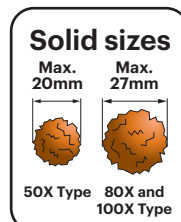
91-KTH-80X

## Trash Pump 3" (80mm)

Maximum delivery: 1,340 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 27 metres  
Weight: 59kg

### Particular Application:

- Suitable for sandy and muddy water with particles up to 27mm



POWERED by  
**HONDA**

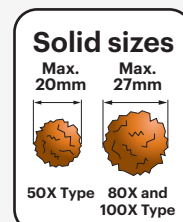
91-KTH-100X

## Trash Pump 4" (100mm)

Maximum delivery: 1,650 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 26 metres  
Weight: 78kg

### Particular Application:

- Suitable for sandy and muddy water with particles up to 27mm



## Diesel Trash Pump 3" (80mm)

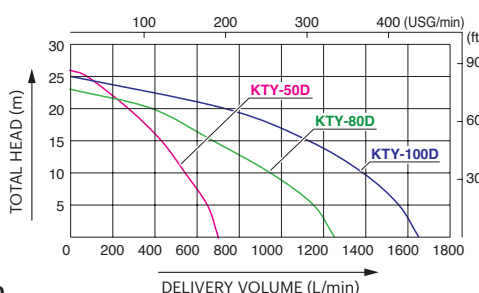
The diesel powered trash pump delivers 1,250 litres per minute and 23m head for large solids and debris. Powered by the Yanmar L70N.

Maximum delivery: 1,250 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 23 metres  
Weight: 82.4kg



91-KTY-80D

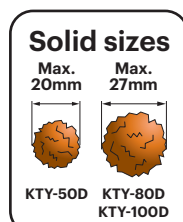
### Performance Curve:



## Diesel Trash Pump 4" (100mm)

Long operation time with large fuel tank. Lightweight and compact design with high self-priming performance. Powered by the Yanmar L100N6.

Maximum delivery: 1,600 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 27 metres  
Weight: 108.5kg



91-KTY-100D



91-SERV-50Z

## High Pressure Pump 2" (50mm)

Specifically designed for heavy-duty tasks, the KOSHIN SERV series is used in high demand environments where water needs to be pumped over very large distances and where reliability is paramount like firefighting trailers and tanks. Durable cast iron impeller and volute casing.

### Applications:

- ▶ Firefighting
- ▶ Water irrigation
- ▶ Pumping large quantities of water over long distances

Maximum delivery: 480 L/min  
Maximum suction lift: 8 metres  
Maximum total head: 90 metres  
Weight: 37.5kg

## Fire Fighting Kit

### Kit includes:

- ▶ 1 x 91-SERV-50Z pump
- ▶ 2" x 5m suction hose and 25m HD layflat hose
- ▶ Couplings with nozzle

91-SERV-FIREKIT



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