



High pressure pumps suitable for firefighting along with other general applications, like water transfer and small irrigation.



### SERM50V

*The ultimate super-high pressure firefighting pump, unmatched for multiple purpose use.*

High pressure for fires and huge flows for water transfer.

2" (50mm) suction & discharge. Plus 2 x 1" (25mm) outlets.

Powered by a unique heavy duty Mitsubishi motor designed by Fuji Heavy Industries Japan, specifically for this pump.

The superb quality of this machine ensures a long product life, fitted with replaceable diffuser wear ring to maintain "as new" performance. Comes as standard in robust CPTE roll frame.

This is the pump for those who are serious about fighting fires.



### LTF40C & LTF40C-2\*

11/2" (1" x 1") x 11/2" single or twin impeller pumps for general farm use.

All metal construction & rapid self priming make this pump reliable and easy to use.

Fitted with replaceable cast iron suction & delivery ports.

Available with standard engine fuel tank or long range 13L tank for extended run times.

All units are fitted with roll frames and come with 2 year warranty.

### LTF40C with 13L Tank\*

LTF40C & LTF40C-2 (as above) fitted with long range fuel tank for those applications where longer run times are needed. This 13L tank will provide approx. 8hrs of use which is ample for most jobs.



\* Units not made by Koshin.

MODEL		LTF40C	LTF40C-2	SERM50V
PUMP	Connection Dia.	40mm	40mm	50mm
	Connection Thrd.	Outer Pipe Thread (BSP)		
	Total Head	60m ( 196ft )	76m ( 249ft )	90m ( 295ft )
	Delivery Volume	445L/min	280L/min	500L/min
	Max. Suction Head	8m ( 26ft )		
	Mech. Seal	Carbon Ceramic		Silicon Carbide
	Impeller	Die Cast Aluminum		FC
	Volute	Cast Iron		FC
	Type	Forced Air Cooling 4 Stroke Petrol Engine		
	Model	Honda GX160	Honda GX160	Mitsubishi GM182 Hi-R
ENGINE	Capacity	163cc	163cc	181cc
	Rated Output	2.9kW (3.9PS)/3600 rpm	2.9kW (3.9PS)/3600 rpm	3.3kW (4.5PS)/3600rpm
	Max. Output	3.6kW (4.9PS)/3600 rpm	3.6kW (4.9PS)/3600 rpm	4.4kW (6.0PS)/3600rpm
	Fuel	Automotive Unleaded Petrol		
	Fuel Tank Capacity	3.1 L	3.1 L	3.8 L
	Cont. Duty	Approx. 2hr 10min	Approx. 2hr 10min	Approx. 2hr
	Starter	Recoil Starter		
	Gross Weight	29 kg	31 kg	34 kg
	L x W x H (mm)	500 x 420 x 460		565 x 460 x 483
	Dimensions Long Range	580 x 500 x 560		

Performance Curves

