



## GENMAC G3ST SEMITRASH MOTORPUMP DIRTY WATER

Reference: 35457

### GENMAC G3ST TRASH MOTORPUMP SELFPRIMING FOR DIRTY WATER

The Motorpump **Genmac G3ST TRASH** is a selfpriming gasoline powered with a maximum **flow rate of 1100Lt/min** with air cooling suitable for any **dirty water** application.

The selfpriming Genmac motor pump is suitable for dirtywater and slush with a solidity percentage of up to 50%. Used on construction sites, in emergency road repairs for heavy mud, also could be used as cleanwater

The Genmac G3ST TRASH engine has a cast iron cylinder barrel with excellent performance and highly reliable semi-professional quality, easy to start, ensures low noise and vibration with low consumption. Thanks to its only 35 Kg and to the trolley equipped with wheels it is possible to re-launch it easily and effortlessly wherever it is needed.

The selfpriming Genmac motorpump has a maximum flow rate of 1100Lt/min which makes it incredibly efficient due to its small and handy dimensions.

The Genmac **selfpriming motorpump** with a flow rate of 1100Lt/min is part of a type of hydraulic centrifugal with over-beam installation. Therefore, like all such types of machines, it sucks in a higher level of the liquid to be pumped and therefore needs adequate priming in order to function correctly.

The **selfpriming** is the ability to suck in the air contained in the suction pipe during the starting phase of the motorpump.

Once the motorpump has been installed and before its first start, the pump body must be filled with water through a special upper door.

Then the motorpump is put into operation; the rotating movement of the impeller creates a strong turbulence in the liquid contained inside the pump body that generates a depression (up to 0.8 bar) inside the pipe that sucks in the air contained in it.

#### TECHNICAL CHARACTERISTICS GENMAC G3ST TRASH

Engine: R210  
Type: 4-stroke, air-cooled  
Fuel: Gasoline  
Cylindrance: 212ml  
Tank capacity: 3.6 liters  
Autonomy: 1.5 hours  
Aspiration: 80 (3")  
Shipment: 80 (3")  
Suction capacity: 7 m  
Maximum head: 26 m

Maximum capacity: 1100Lt/min  
Length: 552 mm  
Width: 432 mm  
Height: 450 mm  
Weight: 35 Kg

Are you looking for a product with different characteristics or with a flow rate greater than 1100Lt/min? [Here you can find](#) the full range of Genmac diesel and gasoline motorpumps or other specialized brands.

The images and technical data of the black water motorpump are not binding and may be subject to revision by the supplier

## Technical Sheet

Fuel	Gasoline
Starting system	Pull starter
Pump type	Lightweight Pump
Fluid type	Slightly sandy wastewaters
Height of suction (m)	26
Maximum output capacity (Lt/min)	1100
Inlet diameter thread type (mm/inches)	80 mm - 3"
Outlet diameter thread type (mm/inches)	80 mm - 3"
Fuel tank capacity (L)	3.6
Length (mm)	552
Width (mm)	432
Height (mm)	450
Dry weight (Kg)	98