



## HONDA WT 20 X Petrol High Flow Rate Pump for Trash Water

Reference: WT 20XK4 DE

### HONDA WT20X PETROL WATER PUMP FOR DIRTY WATER – 50 mm (2 INCH) CONNECTIONS

The HONDA WT20X water pump is the ideal choice for handling water containing solids. These dirty water pumps are designed for demanding jobs and tough environments.

#### A tough and durable pump – HONDA WT20X

The HONDA WT20X is the perfect choice for contractors or rental applications. Specifically engineered for the most challenging tasks, these trash pumps allow gravel and other debris to pass through without clogging or causing damage, ensuring professional-level pumping performance. You don't have to worry about the quality of the water – just focus on getting the job done.

#### Reinforced components – HONDA WT20X

Built around the concept of durability, the **HONDA WT20X** features a silicon carbide mechanical seal and a heavy-duty cast iron impeller. These components minimize wear caused by abrasive materials and can handle solids up to 31 mm in diameter. In addition, a protective strainer prevents larger objects from entering the pump.

The silicon carbide seal (A), cast iron impeller (B), and cast iron volute casing (C) form the basis of this long-lasting and watertight design.

#### High pumping capacity – HONDA WT20X

These HONDA WT20X trash pumps can move large volumes of water containing debris – up to 1,640 litres per minute. This capacity is equivalent to emptying a medium-sized muddy swimming pool in less than an hour.

#### Easy maintenance with removable cover – HONDA WT20X

When dealing with dirty water, occasional clogging may occur. To solve this, Honda has equipped the WT20X with a removable inspection cover that allows quick and easy debris removal. If the pump becomes blocked (A), simply use the supplied tool to loosen the quick-release bolts (B), open the cover (C), remove the debris, and resume work immediately.

#### Sealed system for maximum efficiency – HONDA WT20X

The efficiency of these pumps lies in the precision of their sealing system, which prevents air from entering and maintains vacuum pressure. The clearance between the impeller and the volute has been optimized to deliver both high flow and pressure, as well as outstanding durability. The pump can operate for up to 2 hours and 50 minutes without refuelling.

The clearance (B) between the impeller with silicon carbide seal (A) and the volute, together with the sealed aluminium body (C), ensures optimal performance and durability.

#### Powerful discharge head – HONDA WT20X

Also known as “total head lift,” this refers to the maximum height the pump can raise water from suction to discharge. The WT20X delivers a total head up to 30 metres – roughly the length of three double-decker buses – allowing you to move water efficiently even over long distances.

The “total head lift” (A) is the maximum pumping height from the suction point (B) to the discharge outlet (C).

**Reliable and robust construction** – HONDA WT20X

Like all Honda engines, the WT20X is reliable, low-emission and easy to start thanks to its automatic decompression system. For added safety, it features the **Oil Alert™** function, which automatically shuts off the engine when the oil level drops below the safe limit, preventing damage.

**Protective frame and vibration control** – HONDA WT20X

The heavy-duty full frame protects the entire unit and includes a convenient handle for transport. The 45°-angled rubber anti-vibration mounts reduce vibration at high engine speeds, ensuring smoother and quieter operation without unnecessary shaking or noise.

**Applications:**

- **Flooded basement drainage:** The Honda pump quickly and efficiently removes water from flooded areas.
- **Construction site pumping:** Ideal for removing wastewater and debris from construction sites.
- **Storm debris removal:** Perfect for clearing mud, debris, and silt after heavy storms.

If you are looking for a Motor Pump similar to the HONDA WT20X but with different features? you can find our entire range [HERE](#)

**Technical Sheet**

|                                         |                            |
|-----------------------------------------|----------------------------|
| Fuel                                    | Gasoline                   |
| Engine                                  | Honda GX160, 4 stroke, OHV |
| Engine rpm (rpm)                        | 3600                       |
| Ignition                                | Transistorized             |
| Starting system                         | Manuale                    |
| Engine capacity (cm³)                   | 163                        |
| Number cylinders                        | 1                          |
| Oil capacity (L)                        | 0.6                        |
| Cooling                                 | Forced air                 |
| Bore x stroke (mm)                      | 68 x 45                    |
| Net power (kW)                          | 3.6                        |
| Pump type                               | High flow rate pump        |
| Fluid type                              | Dirty water                |
| Height of suction (m)                   | 8                          |
| Maximum output capacity (Lt/min)        | 710                        |
| Pressure (bars)                         | 3                          |
| Inlet diameter thread type (mm/inches)  | 50 mm - 2"                 |
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| Debris size capacity (mm)               | 24                         |
| Total head (m)                          | 30                         |

|                        |           |
|------------------------|-----------|
| Fuel tank capacity (L) | 3.1       |
| Consumption (L/h)      | 1.09      |
| Running time (h)       | 2.83      |
| Acoustic power         | 106 dB(A) |
| Acoustic pressure      | 92 dB(A)  |
| Length (mm)            | 620       |
| Width (mm)             | 460       |
| Height (mm)            | 465       |
| Dry weight (Kg)        | 47        |
| Silenced               | No        |
| Super silenced         | No        |
| Engine manufacturer    | Honda     |