

Yato | Code YT-85420 | Sku 1085420

GASOLINE WATER PUMP 1"



Overview

Reliability in Every Location The YT-85420 petrol water pump with a two-stroke engine is an efficient solution for pumping clean water where access to electricity is limited. Lightweight and powerful, it will prove useful in the garden, on construction sites, and in emergency situations, offering a performance of up to 7.5 m³/h. Maximum Performance Wherever You Are Pumping clean water without access to electrical power High performance of up to 7.5 m³/h thanks to a powerful two-stroke 52 cm³ engine Lightweight construction (only 6.9 kg without fuel) for easy transport and maneuvering 1.2-liter fuel tank ensuring long work without frequent refueling Excellent for daily garden, construction, agricultural, and emergency water pumping applications Efficient emptying and filling of water tanks, ponds, and pools Irrigation of gardens and agricultural crops with a reliable water source Water removal from excavations and flooded spaces in challenging conditions Powering temporary water installations on construction sites Maximum lifting height up to 21 meters and suction height up to 8 meters High Performance Lightweight and Mobile Powerful Engine Long Operating Time Detailed Technical Data: Powerful two-stroke engine with a capacity of 52 cm³ and power of 1.45 kW Maximum pumping capacity: 7.5 m³/h Maximum lifting height of water: 21 m Maximum suction height: 8 m (ideal for deeper tanks) Standard water connection: 1" (25 mm) for easy integration with hoses Device weight (without fuel): only 6.9 kg Additional Technical Information: Carrying handle: Yes Engine speed: 7500 min⁻¹ Fuel tank capacity: 1.2 l Recommended fuel-oil ratio: 25:1 Spark plug type: L7RTC (widely available) Number of cylinders in the engine: 1 Number of strokes in the engine: 2 Engine cooling: Air Acoustic pressure level: 93.3 ± 3.0 dB Acoustic power level: 103.3 ± 3.0 dB

Key Technical Specifications

Brand	Yato
Symbol	YT-85420
Weight	6.9 kg
Wheels	no

Cooling	air
Max. head	21 m
Max. capacity	7.5 m³/h
Producer code	5906083116919
Acoustic power	103.3 ± 3.0 dB(A)
Acoustic pressure	93.3 ± 3.0 dB(A)
Fuel tank capacity	1.2 l
Ignition plug type	L7RTC
Oil and fuel ratio	25:1
Max. suction height	8 m
Engine (motor) power	1.45 kW
Transportation holder	yes
Water outlet diameter	1" (25 mm)
Engine (motor) capacity	52 cm³
Max. engine (motor) rotations	7500 min ¹
Strokes number in engine (motor)	2
Cylinders number in engine (motor)	1

Key Points

- Pumping clean water without access to electrical power
- High performance of up to 7.5 m³/h thanks to a powerful two-stroke 52 cm³ engine
- Lightweight construction (only 6.9 kg without fuel) for easy transport and maneuvering
- 1.2-liter fuel tank ensuring long work without frequent refueling
- Excellent for daily garden, construction, agricultural, and emergency water pumping applications
- Efficient emptying and filling of water tanks, ponds, and pools
- Irrigation of gardens and agricultural crops with a reliable water source
- Water removal from excavations and flooded spaces in challenging conditions
- Powering temporary water installations on construction sites
- Maximum lifting height up to 21 meters and suction height up to 8 meters
- Powerful two-stroke engine with a capacity of 52 cm³ and power of 1.45 kW
- Maximum pumping capacity: 7.5 m³/h
- Maximum lifting height of water: 21 m
- Maximum suction height: 8 m (ideal for deeper tanks)
- Standard water connection: 1" (25 mm) for easy integration with hoses
- Device weight (without fuel): only 6.9 kg
- Carrying handle: Yes
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