

# High-Pressure Water Pump for Firefighting

This high-pressure water pump is specifically designed for firefighting applications, delivering a powerful stream of water for effective fire suppression. Its robust construction ensures durability and reliability in demanding environments.



## Overview

### High-Performance Firefighting Pump

This high-pressure water pump is engineered specifically for demanding firefighting and emergency response applications. Built for reliability, the unit features a robust protective frame and a high-performance engine capable of delivering consistent, powerful water flow. It is an ideal solution for industrial, agricultural, and emergency scenarios where dependable water pressure is critical.

## Performance Metrics

### Key Performance Metrics

**50 m**

Max Head

**30 m<sup>3</sup>/h**

Max Capacity (HP20X)

**8 m**

Max Suction Head

## Technical Specifications

### Model Comparison

Specification	HP15X	HP20X
Port Diameter (in)	1.5"	2"
Max Capacity (m <sup>3</sup> /h)	24	30
Max Head (m)	50	50
Dry Weight (kg)	29	30
Dimensions (mm)	560x400x420	560x450x480

## Engine Details

### Engine Specifications

- Model: YM168F-2
- Continuous Output: 4kW (5.5hp)
- Displacement: 196cc
- Rated Speed: 3600 r/min

## Application

### Primary Applications

Firefighting, Agricultural Irrigation, Industrial Water Transfer, Emergency Response