



## HIGH VOLUME / HIGH PRESSURE

### VC72AS (CE Certified).

TOHATSU®, High volume and high pressure portable fire pump. The VC72AS model drafts up to 630 gpm.

- Light weight and compact.
- High power, high reliable engine with oil injection.
- Advance Technology Priming (oilless vacuum pump).
- Oilless vacuum pump.
- Cooling water re-circulating system.
- Single outlet water delivery.
- Unique auto choke carburetor.
- Maintenance-free battery.
- Engine overheat protection sensor.
- Centralized control.
- Hour meter (Display total run hours).
- Reliable electric starter and back-up recoil starter.
- High pump performance : 449 gpm @ 58 psi  
(Certified @ 10' draft). 409 gpm @ 87 psi.  
343 gpm @ 116 psi.  
251 gpm @ 145 psi.

## ENGINE

TYPE	2-stroke, 2 cylinder, water cooled, gasoline
MODEL	2WT76AM (40,8 hp)
TOTAL PISTON DISPLACEMENT	617 cc (37.64 cu. in.)
FUEL TANK CAPACITY	18 liters (4.76 US gals)
FUEL CONSUMPTION	12 liters (3.17 US gals) / hour
STARTING SYSTEM	Starter motor and automatic recoil system
CHOKE SYSTEM	Auto choke system
LUBRICATION	Auto-mixing
BATTERY	12V - 16 Ah / 5 h

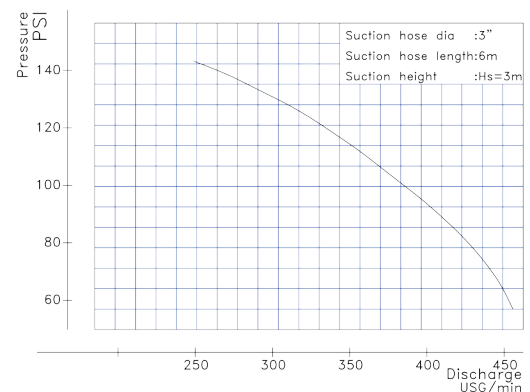
## PUMP

TYPE	Single-stage, High pressure turbine pump
SUCTION	4" suction (4.0" BSP male)
DISCHARGE PORT	2.5" outlet (2.5" BSP male)
PRIMING	Rotary-vane vacuum pump (Oilless type)
PUMP PERFORMANCE	449 gals (1 700 Liter) / Min. @ 58 psi (0.4 MPa) 409 gals (1 550 Liter) / Min. @ 87 psi (0.6 MPa) 343 gals (1 300 Liter) / Min. @ 116 psi (0.8 MPa) 251 gals ( 950 Liter) / Min. @ 145 psi (1.0 MPa)

## GENERAL

OVERALL LENGTH	28.0"
OVERALL WIDTH	24.4"
OVERALL HEIGHT	28.7"
MASS	187 lbs
MAX. SUCTION HEIGHT	29.5'

### Pumping performance curve VC72AS



CONTROL PANEL

Locally Represented By :

