

**PUMP**

- Tsurumi® TE3-50HAT
- Centrifugal
- 2 in. (50.8 mm) cam and groove fitting
- Self-priming
  - 2 in. (50.8 mm) suction
  - 2 in. (50.8 mm) discharge

**ENGINE**

- Honda® GX120 4-stroke, gasoline engine
- Power – net prime 3.5 hp @ 3600 rpm / 2.6 kW
- Fuel consumption:
  - 100% net prime: 0.18 gph (0.68 Lph)
  - 75% net prime: 0.14 gph (0.53 Lph)
  - 50% net prime: 0.09 gph (0.34 Lph)
- Oil alert
- Auto decompression
- Recoil cord starter
- EPA/CARB Certified
- Steel single wall fuel tank
  - 0.66 gal (2.5 L) capacity
  - 3 hr. run time- full load
- Rubber vibration dampers isolate engine/ pump from frame

**TANK & CAPACITIES**

- Polyethylene water tank
  - 500 gal. (1895 L) capacity
  - 3/8 in. (9.53 mm) wall thickness
- Max output – 8220 gph (31116 Lph) / 137 gpm (517 Lpm)
- Max lift suction 28 in. (8.5 m)
- Total dynamic head – 115 ft. (35 m)
- Max pressure 49.7 psi
- Max pump speed 4000 rpm
- Multiple fill options available from both sides of unit (hydrant, pond, or hose)
  - Fill or dispense selected by turning ball valves; no hose connection necessary
  - Fill rate with pond adaptor – less than 5 minutes
  - Drain rate with brass spray nozzles – greater than 15 minutes with even water dispersal
- Steel, zinc plated upper manifold
- Brass valves and hose bibs

**WEIGHT & DIMENSIONS**

- Dry weight: 1747 lbs. (792 kg)
- Operating weight: 5747 lbs. (2607 kg)
- 160 x 77 x 64 in (4.06 x 1.96 x 1.63 m)

**TRAILER**

- (2) 3500 lbs. (1588 kg) axles
- Hydraulic surge brakes
- 2000 lbs. (907 kg) tongue jack with footplate
  - Flip tongue for easy shipping
- ST225/75D15 tubeless tire – 8 ply
- 3 in. (76.2 mm) lunette ring
- Max tire pressure 65 psi
- UV & fade resistant, high temperature cured, black polyester powder paint
- DOT approved tail, side, brake, and directional lights
  - Recessed rear lights
- License plate holder with light
- Transportation tie downs
- Safety chains with spring loaded safety hooks
- Single wall polyethylene fenders

**ADAPTERS, SPRAY HEADS & HOSES**

- Two (2) brass spray heads on rear of trailer - 120° adjustable spray pattern, 32 ft. (9.75 m) range
- 20 ft., 2 in. (6.1 m, 50.8 mm) rigid suction hose with detachable strainer
- 25 ft., 2 in. (7.62 m, 50.8 mm) spray hose with spray nozzle
- 50 ft., 5/8 in. (15.24 m, 15.88 mm) industrial grade garden hose with sprayer
- Hydrant adaptor

**CONVENIENCE**

- Multi-lingual operating/safety manuals
- Document holder with operating manual
- Fender mounted, reversible storage bin

**WARRANTY**

- 1 year parts and labor; 3 year Honda engine warranty