

HOT SHOT SPECIFICATIONS

WATER TANK

Construction: Polyethylene, Non-Corroding with Molded Baffles

Tank Thickness: 1/4 inch (6.35 mm)

Hydrant Fill Hose: Diameter: 2-1/2 inch (63.5 mm)
Length: 25 feet (7.62 m)

Capacities: 1000 & 1600 gallons
(Other capacities available upon request)

Additional Features: Water level sight gauge,
Tank access through inspection port

WATER PUMP & WATER PUMP DRIVE

Water Pump

Style: Triplex

Rating:

30 GPM (113.5 LMP) @ 3000 PSI (207 BAR) with 3/4" hose
or 60 GPM (227 LPM) @ 2000 PSI (138 BAR) with 1" hose
(Other optional water systems available upon request)

Water Pump Drive

Standard: Auxiliary Diesel Engine

Minimum HP: 110 (82.06 kw)

Minimum Displacement: 239 cubic inches (3.9 liters)

Optional: Premium Hydrostatic Drive, Chassis Driven

HOSE REEL

Location: Front mounted for ease of operation

Construction: 30 inch (762 mm) ID, steel

Capacity: Up to 800 feet (243.8 m) of 3/4 inch (19.1 mm)
hose or 600 feet (182.88 m) of 1 inch (25.4 mm) hose

Tilting: Hydraulic assist

Controls:

Engine On/Off Switch

Engine throttle for water pump

Hose reel in/out and speed control

Gauges: Water system pressure gauge

Hand Gun Water System:

25 feet (7.62 m) of 1/2 inch (12.7 mm) high pressure hose

20 GPM (75.7 LPM) @ 600 PSI (41 Bar)

SEWER HOSE

400 feet (121.9 m) standard.

Hose for 60 GPM Pump:

1 inch (25.4 mm) 2500 PSI working pressure

6250 PSI burst pressure

Hose for 30 GPM Pump:

3/4 inch (19.1 mm) 3000 PSI working pressure

7500 PSI burst pressure

NOZZLES

- Radial Penetrator Nozzle
- Radial Sanitary Nozzle

TOOL STORAGE

- Tool trays above rear wheels

OPTIONS

- Variable Flow
- Articulating Hose Reel
- Cold Weather Water Recirculation System
- Side Mounted Tool Boxes
- Air Purge System
- Hose Footage Counter
- Arrowboard
- Strobe Lights
- Inspector Cam
- High Pressure Spray Bar
- Complete selection of nozzles available
- Special options available, consult factory

HOT SHOT 1000

| | | |
|---|--|-------------|
| Water Tank Capacity | 1000 Gallon | 3785 L |
| CA (Back of Cab to Rear Axle) | 108" | 2.74 m |
| Overall Length OAL (approx.) | 255" | 6.48 m |
| Overall Height Above Ground OAH (approx.) | 103" | 2.61 m |
| Overall Width OAW (approx.) | 96" | 2.43 m |
| Water System Driven By | Standard Auxiliary Diesel Engine or Optional Hydrostatic Drive | |
| Tool Storage Capacity | 12 Cubic Feet | 0.4 Cubic m |

HOT SHOT 1600

| | | |
|---|--|-------------|
| Water Tank Capacity | 1600 Gallon | 6056 L |
| CA (Back of Cab to Rear Axle) | 138" | 3.51 m |
| Overall Length OAL (approx.) | 324" | 8.23 m |
| Overall Height Above Ground OAH (approx.) | 115" | 2.92 m |
| Overall Width OAW (approx.) | 96" | 2.43 m |
| Water System Driven By | Standard Auxiliary Diesel Engine or Optional Hydrostatic Drive | |
| Tool Storage Capacity | 12 Cubic Feet | 0.4 Cubic m |



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