



Western Highway Tow Power Washer (950L / 250 Gal) – 3000 PSI Diesel Power Washer

Operator's Manual

1. Product Overview

The Western Highway Tow Power Washer is a robust, road-towable diesel-powered pressure washer, ideal for commercial and industrial cleaning tasks, especially in locations without mains water access.

Key Specifications:

- **Water Tank Capacity:** 950 litres (250 gallons)
 - **Engine:** Yanmar Diesel Engine with electric start
 - **Pump:** A&R Pump delivering 15 litres per minute (LPM) at 200 bar (3000 PSI)
 - **High-Pressure Hose:** 40 meters with steel reel for easy storage and deployment
 - **Lance:** Insulated stainless steel
 - **Trailer:** Fully galvanized road trailer with built-in light board, tow hitch (ball or pin), and jockey wheel.
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2. Safety Guidelines

Before Operation:

- Read and understand all safety instructions.
- Ensure all components are securely attached and in good condition.
- Check fuel and oil levels; top up if necessary.
- Inspect hoses and connections for leaks or damage.

During Operation:

- Wear appropriate personal protective equipment (PPE), including safety goggles, gloves, and hearing protection.
- Never point the pressure washer at people, animals, or electrical devices.
- Operate in well-ventilated areas to avoid inhaling exhaust fumes.

After Operation:

- Turn off the engine and relieve pressure in the system before disconnecting hoses.
- Allow the engine to cool before refueling or performing maintenance.

- Store the unit in a dry, secure location away from children and unauthorized users.
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3. Operating Instructions

Starting the Engine:

1. Ensure the water tank has sufficient water.
2. Turn the fuel valve to the "ON" position.
3. Set the choke lever to the "CLOSED" position if the engine is cold.
4. Turn the ignition key to the "START" position until the engine starts, then release.
5. Gradually move the choke lever to the "OPEN" position as the engine warms up.

Using the Pressure Washer:

1. Connect the high-pressure hose to the pump outlet and the spray gun.
 2. Select the appropriate nozzle for your cleaning task and attach it to the lance.
 3. Hold the spray gun firmly and squeeze the trigger to begin cleaning.
 4. Maintain a consistent distance from the surface being cleaned to avoid damage.
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4. Maintenance Schedule

Daily:

- Check engine oil and fuel levels; top up as needed.
- Inspect hoses, connections, and fittings for wear or damage.
- Clean the water filter to prevent blockages.

Weekly:

- Inspect the high-pressure hose and spray gun for signs of wear.
- Check the air filter; clean or replace if dirty.
- Examine the lance and nozzles for clogs or damage.

Monthly:

- Change the engine oil according to the manufacturer's recommendations.
 - Inspect the fuel system for leaks or damage.
 - Ensure all bolts and nuts are tightened securely.
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5. Troubleshooting

Engine Won't Start:

- Check fuel level and add fuel if necessary.
- Ensure the ignition switch is in the "ON" position.
- Inspect the spark plug for wear or damage; replace if needed.

Low Water Pressure:

- Verify that the water tank has sufficient water.
- Check for kinks or leaks in the hose.
- Clean the nozzle to remove any blockages.

Pump Making Unusual Noise:

- Ensure the water supply is adequate and not restricted.
- Check for air leaks in the suction line.
- Inspect the pump for signs of wear or damage.