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### **Texas NP80**

# **Texas Premium 4275 Trike Gasoline Lawn Mower**

Model: NP80

### **PRODUCT OVERVIEW**

The Texas Premium 4275 Trike Gasoline Lawn Mower is a versatile 4-in-1 machine designed for efficient lawn care. It features a 4-stroke engine, 42 cm cutting width, and a 45-liter collection bag. This model offers multiple functions including collection, mulching, and rear/side discharge, making it suitable for areas up to 800 m². Its robust steel cutting deck and centralized 6-position cutting height adjustment (25 to 75 mm) ensure precise and adaptable mowing.



Figure 1: Overall view of the Texas Premium 4275 Trike Gasoline Lawn Mower.

### SAFETY INSTRUCTIONS

Always prioritize safety when operating the lawn mower. Failure to follow these instructions may result in serious injury or damage to the equipment.

- Read the entire manual before operation.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, sturdy footwear, and long pants.
- Keep children and pets away from the operating area.
- Inspect the area for debris before mowing. Remove any objects that could be thrown by the blade.
- Never operate the mower in wet grass or rain.
- Turn off the engine and disconnect the spark plug wire before performing any maintenance, cleaning, or clearing blockages.
- Refuel in a well-ventilated area with the engine off and cool. Do not smoke while refueling.
- Do not modify the mower in any way.

### 1. Unpacking and Assembly

Carefully remove all components from the packaging. The main unit, handle, grass collection bag, and any accessories should be present. Assembly instructions are provided by our technical team.

### 2. Handle Assembly

Attach the upper handle to the lower handle, and then secure the entire handle assembly to the mower body. Ensure all bolts and knobs are tightened securely. The control levers should be easily accessible.



Figure 2: Close-up of the handlebar controls, including the engine stop lever.

## 3. Adding Engine Oil

The mower is delivered without engine oil. Before first use, fill the engine with 0.4 liters of SAE30 or 15W40 engine oil specifically for engines. Locate the oil fill cap, usually marked with an oil can symbol. Use a funnel to prevent spills. Do not overfill.



Figure 3: Detailed view of the engine, showing the oil fill cap and air filter housing.

### 4. Adding Fuel

Fill the fuel tank with unleaded gasoline (95 E5). The fuel tank capacity is 0.75 liters. Never use old gasoline (more than 3 months after purchase) to ensure optimal carburetion and prevent engine issues. Ensure the fuel cap is securely fastened after filling.

### **OPERATING INSTRUCTIONS**

## 1. Starting the Engine

- 1. Ensure the fuel tank is filled and the oil level is correct.
- 2. Push the primer bulb (if present) a few times until fuel is visible.
- 3. Hold the engine stop lever (bail bar) against the handle.
- 4. Pull the starter cord firmly and smoothly until the engine starts.
- 5. Once started, release the starter cord slowly.

### 2. Adjusting Cutting Height

The cutting height can be adjusted centrally to 6 positions, ranging from 25 mm to 75 mm. Locate the height adjustment lever, typically near one of the wheels, and move it to the desired setting. Ensure all wheels are set to the same height for an even cut.



Figure 4: Front trike wheel with visible height adjustment mechanism.

### 3. Mowing Techniques

This mower is a push-type model. For best results, mow in overlapping rows. Avoid cutting more than one-third of the grass blade length at a time. The 4-in-1 function allows for collection into the 45L grass bag, mulching, or rear/side discharge depending on your needs. Attach the grass bag for collection or the mulching plug/side discharge chute for other functions.



Figure 5: Rear wheel and the attachment point for the grass collection bag.

### **M**AINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lawn mower.

## 1. Cleaning

- After each use, clean the underside of the cutting deck to prevent grass buildup.
- Remove any grass clippings from the engine cooling fins.
- Do not use high-pressure washers directly on the engine or electrical components.

### 2. Engine Oil Change

Change the engine oil after the first 5 hours of operation, and then every 25 hours or annually, whichever comes first. Refer to the engine manual for specific instructions on draining and refilling oil.

### 3. Air Filter Inspection

Inspect the air filter regularly and clean or replace it if it is dirty. A clogged air filter can reduce engine performance.

### 4. Spark Plug

Check the spark plug annually. Clean or replace it if it is fouled or worn. Ensure the correct gap is maintained.

### 5. Blade Care

Periodically inspect the cutting blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn. Sharpen or replace the blade as needed. Always disconnect the spark plug wire before working on the blade.

### 6. Storage

Before storing the mower for an extended period (more than 3 months), always drain the carburetor. This prevents fuel degradation and ensures easy starting next season. Store the mower in a clean, dry place.

### **TROUBLESHOOTING**

| Problem                     | Possible Cause  | Solution   |
|-----------------------------|---|--|
| Engine does not start       | No fuel; Old fuel; No oil; Spark plug issue; Engine stop lever not engaged. | Fill fuel tank; Use fresh fuel; Add oil; Check/replace spark plug; Hold engine stop lever firmly.                    |
| Engine runs rough or stalls | Dirty air filter; Old fuel; Clogged carburetor.                             | Clean/replace air filter; Drain old fuel and refill with fresh; Clean carburetor (professional service recommended). |
| Uneven cut                  | Dull or bent blade; Uneven height adjustment.                               | Sharpen/replace blade; Ensure all wheels are set to the same height.   |
| Excessive vibration         | Bent blade; Loose blade bolt; Engine issue.                                 | Inspect and replace bent blade; Tighten blade bolt; Consult service if engine related.                               |

### **SPECIFICATIONS**

| Feature                  | Specification                               |
|--------------------------|---|
| Model                    | NP80  |
| Engine Type              | 4-stroke, Gasoline                          |
| Displacement             | 79 cm <sup>3</sup>                          |
| Power                    | 1.9 PS (1460 W)                             |
| Engine Speed             | 2900 U/min                                  |
| Fuel Type                | Unleaded 95 E5                              |
| Fuel Tank Capacity       | 0.75 L                                      |
| Engine Oil Type          | SAE30 or 15W40 (specific for engines)       |
| Engine Oil Tank Capacity | 0.4 L                                       |
| Drive Type               | Push  |
| Cutting Deck Material    | Steel                                       |
| Functions                | Collection, Mulching, Rear & Side Discharge |

| Feature                   | Specification                          |
|---------------------------|--|
| Cutting Width             | 42 cm                                  |
| Collection Bag Capacity   | 45 L                                   |
| Cutting Height Adjustment | Centralized, 6 positions (25 to 75 mm) |
| Recommended Working Area  | Up to 800 m <sup>2</sup>               |
| Net Weight                | 19.5 kg                                |
| Color                     | Grey                                   |

### WARRANTY AND SUPPORT

### **Warranty Information**

This Texas Premium 4275 Trike Gasoline Lawn Mower comes with a**3-year warranty**. Please retain your proof of purchase for warranty claims.

#### **After-Sales Service**

After-sales service is provided by an internal team of the lawn mower company, trained and approved by the manufacturer to service products of the brand. For technical assistance, spare parts, or service inquiries, please contact your retailer or the authorized service center. Always provide your product model (NP80) and serial number when contacting support. For further information, you may visit the official Texas brand store:Texas Brand Store.

#### **Related Documents - NP80**



### Texas Smart Combi 100 Electric Brushcutter - Instruction Manual

Comprehensive instruction manual for the Texas Smart Combi 100 electric brushcutter, detailing assembly, operation, safety warnings, specifications, and troubleshooting for its various attachments. This multi-tool allows users to switch between grass trimming, chainsaw, and hedge trimming functions.



#### Texas WP358S Water Pump User Manual - Operation, Maintenance, and Safety

Comprehensive user manual for the Texas WP358S water pump, covering operation, safety precautions, maintenance, specifications, and warranty information. Includes detailed instructions for setup, starting, stopping, and care.

