Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

TRUPER DES-63

Truper DES-63 Gasoline Brushcutter User Manual

Model: DES-63

Introduction

This manual provides essential information for the safe and effective use of your Truper DES-63 Gasoline Brushcutter. Please read it thoroughly before operation to ensure proper handling, maintenance, and to prevent injury or damage.



The Truper DES-63 Gasoline Brushcutter is a powerful tool designed for clearing dense vegetation and maintaining large areas. It features a robust engine and an ergonomic design for comfortable use.

Safety Instructions

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

General Safety Precautions

- Read and understand all instructions before operating the brushcutter.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, gloves, long pants, and sturdy footwear.
- Do not operate the brushcutter under the influence of alcohol, drugs, or medication that may impair judgment.
- Keep bystanders, children, and pets at a safe distance (at least 15 meters / 50 feet) from the operating area.
- Inspect the brushcutter before each use for loose parts, damage, or fuel leaks.

- Operate only in well-ventilated areas.
- Never modify the brushcutter.

Fuel Safety

- Handle gasoline with extreme care. It is highly flammable.
- Mix fuel and oil according to the manufacturer's specifications (e.g., 50:1 ratio for this model).
- Refuel outdoors and away from ignition sources.
- Do not smoke while refueling.
- Wipe up any spilled fuel immediately.

Components and Features

The Truper DES-63 Gasoline Brushcutter is designed with features to enhance performance and user comfort.



This diagram highlights the main components: the bicycle-type handle for easy adjustment and extended use, the centrifugal clutch system that reduces impact during startup, the double harness for comfortable weight distribution during long work sessions, and the versatile head compatible with various cutting attachments.

- **Bicycle-Type Handlebar Design:** Provides comfortable grip and control, ideal for extended periods of use.
- **Automatic Line Feed:** Features a bump system for convenient and continuous line feeding.
- **Clutch System:** Facilitates easier and smoother starting of the engine.
- **Easy Cutting Equipment Change:** Designed for quick and simple replacement of cutting attachments.

Setup and Assembly

Before operating your brushcutter, proper assembly is crucial. Refer to the included assembly guide for detailed steps.

Unpacking

- Carefully remove all components from the packaging.
- Verify that all parts listed in the packing list are present.
- Retain packaging for future storage or transport.





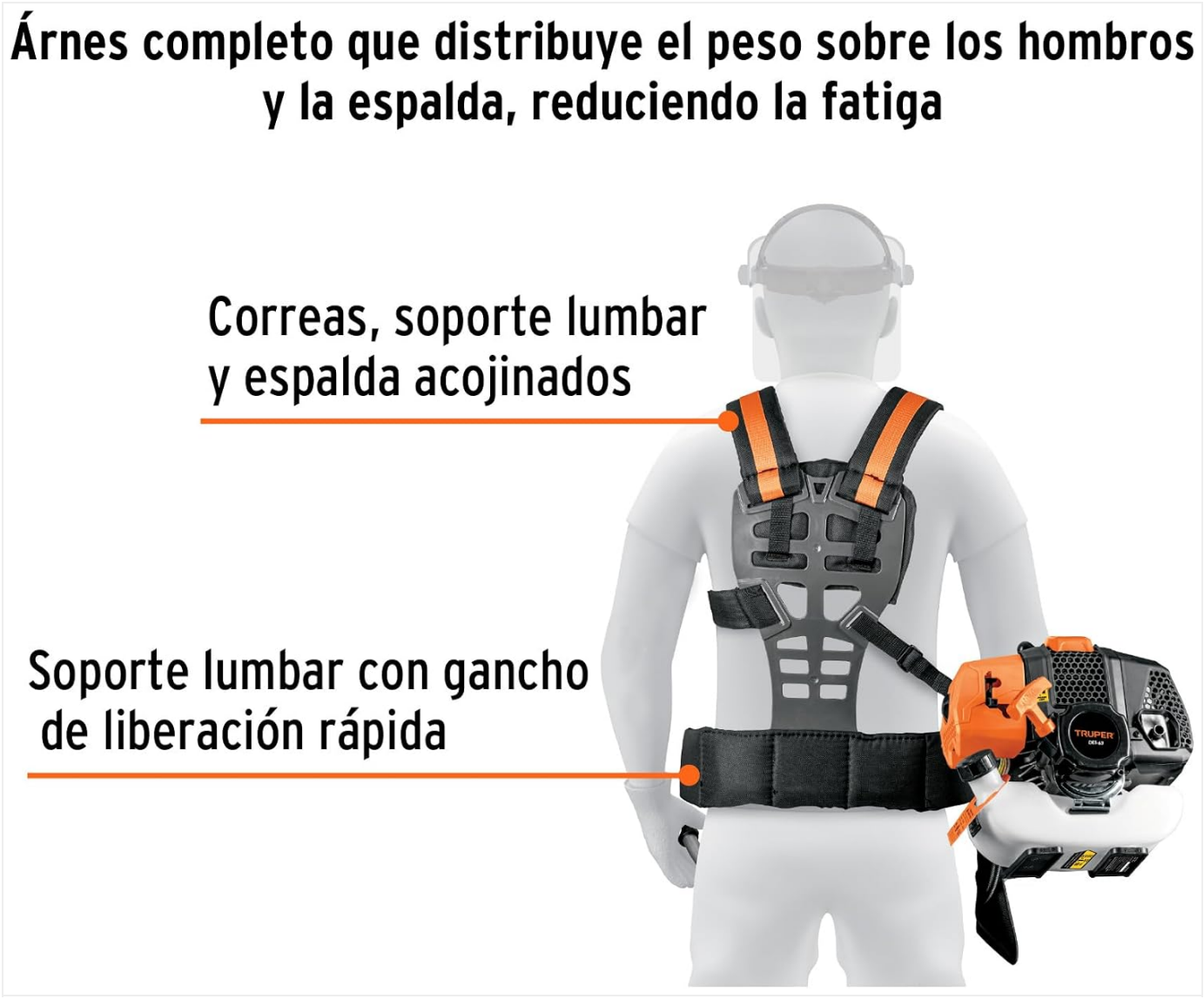
The brushcutter comes securely packaged in a box, indicating its model number DES-63, engine size (63 CC), power (3 HP), and cutting width (17 inches). The packaging also specifies the required gasoline mixture ratio of 50:1.

Handlebar Installation

- Attach the bicycle-type handlebar to the shaft using the provided fasteners. Ensure it is securely tightened for stable operation.

Harness Attachment

- Connect the double harness to the brushcutter. Adjust the straps to ensure comfortable weight distribution across your shoulders and back, reducing fatigue during use.



The full harness system is designed to distribute the brushcutter's weight evenly across the user's shoulders and back, significantly reducing fatigue. It features padded straps for comfort, lumbar support, and a quick-release hook for easy detachment.

Operation

Fueling the Brushcutter

- Use a mixture of unleaded gasoline and 2-stroke engine oil at a 50:1 ratio (50 parts gasoline to 1 part oil).
- Shake the fuel mixture thoroughly before pouring it into the fuel tank.
- Do not overfill the tank.

Starting the Engine

- Place the brushcutter on a flat, stable surface.
- Engage the choke (if cold start).
- Prime the carburetor (if equipped).
- Pull the starter cord firmly until the engine starts.
- Disengage the choke gradually as the engine warms up.

Cutting Techniques

- Maintain a firm grip on the handlebars.
- Use a sweeping motion to cut grass and weeds.
- For optimal performance, ensure the cutting line is at the correct length.

Line Usage Guide

The type and diameter of the cutting line are crucial for efficient operation and to prevent damage to the motor.

Guía de referencia para uso de hilo

Desmalezadora a gasolina DES-63

Recomendaciones:

- Utilizar un hilo diferente al indicado puede causar daños severos al motor
- Para un mejor rendimiento se recomienda que el hilo sea sumergido en agua 24 hrs. antes de usarlo o cuando note que se ha vuelto quebradizo.

HILO	CLAVE	DIÁMETRO	APLICACIONES	
			CÉSPED	MALEZA
 REDONDO	HTA-95B HTA-95 HIDE-95P HLB-95 HTR3-95 HTR5-95	2.4 mm	Sí	
	HTA-105B HTA-105 HIDE-105P HLB-105 HTR3-105 HTR5-105	2.7 mm	Sí	Sí
	HLB-130 HTR3-130 HTR5-130	3.3 mm	Sí	Sí
	HLB-155	3.7 mm	Sí	Sí
 CUADRADO DUAL	HDU-15-80	2 mm	Sí	
	HDU-12-95 HDU-7895	2.4 mm	Sí	Sí
	HDU-12-105 HDU-63-105	2.7 mm	Sí	Sí
	HDU-9-118 HDU-51-118	3 mm	Sí	Sí

This guide provides recommendations for cutting line usage. Using a different line than indicated can cause severe motor damage. For better performance, it is recommended to submerge the line in water for 24 hours before use or when it becomes brittle. The table lists various round and dual square line types, their diameters (e.g., 2.4 mm, 2.7 mm, 3.3 mm, 3.7 mm for round; 2 mm, 2.4 mm, 2.7 mm, 3 mm for dual square), and their applications for grass and weeds.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Truper DES-63 brushcutter.

- **Air Filter:** Clean or replace the air filter regularly, especially in dusty conditions.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn.
- **Fuel Filter:** Check and clean the fuel filter.
- **Cutting Head:** Clean debris from the cutting head after each use.
- **Lubrication:** Lubricate moving parts as specified in the full service manual.
- **Storage:** When storing for extended periods, drain the fuel tank and run the engine until it stops to clear the carburetor. Store in a dry, secure location.

Troubleshooting

This section addresses common issues you might encounter with your brushcutter.

Engine Does Not Start

- Check fuel level and ensure correct fuel mixture.
- Verify spark plug is clean and properly gapped.
- Check for clogged fuel filter or carburetor.
- Ensure choke is correctly engaged/disengaged.

Loss of Power During Operation

- Clean or replace air filter.
- Check for dull or incorrect cutting line.
- Ensure proper fuel mixture.

Excessive Vibration

- Inspect cutting head for damage or imbalance.
- Check for loose components.

Specifications

Feature	Specification
Manufacturer	Truper SA de CV
Model Number	DES-63
Product Dimensions	186.3 x 32.8 x 12.7 cm
Product Weight	1.4 kg
Brand	TRUPER
Power Source	Gasoline

Feature	Specification
Cutting Width	17 Inches

Warranty and Support

Truper products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Truper website.
For technical assistance, spare parts, or service inquiries, please contact Truper customer support or visit theTRUPER Brand Store.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B06WVCX2SZ

More documents and user manuals: **https://manuals.plus/**