

TECHNICAL SPECIFICATIONS: CHAINSAW –STIHL MS 462 OR EQUIVALENT

1. Item Description

Supply and delivery of **two (2)** professional-grade petrol chainsaw, suitable for heavy-duty forestry, agricultural, and land-management operations. The chainsaw should be equivalent in performance and durability to the Stihl MS 462 model.

Delivery Address: Chevy Chase Farm near Maclear, Eastern Cape

2. Technical Requirements

Feature	Specification / Requirement
Engine Type	2-stroke petrol engine
Engine Power Output	Approximately 4.4 kW (6.0 hp)
Engine Displacement	Around 72 cm ³
Fuel Type	Unleaded petrol mixed with 2-stroke oil (as per manufacturer recommendation)
Fuel Tank Capacity	Approx. 0.7 L
Oil Tank Capacity	Approx. 0.34 L
Bar Length	50–70 cm (20–28 inch) guide bar
Chain Pitch / Gauge	3/8" pitch, 1.6 mm gauge (or compatible)
Power-to-Weight Ratio	Around 1.4 kg/kW
Weight (without bar & chain)	Approx. 6.0 kg
Air Filtration System	Advanced multi-stage air filtration with pre-separator or equivalent
Anti-Vibration System	Integrated low-vibration mounts for operator comfort
Starting System	Easy-start or decompression valve for reduced starting effort
Chain Lubrication	Automatic adjustable oil pump
Safety Features	Chain brake, throttle lock, hand guard, chain catcher, and anti-kickback protection
Noise Level	≤ 118 dB(A) sound power level
Recommended Use	Professional felling, cross-cutting, and timber preparation
Warranty	Minimum 12 months manufacturer's warranty

3. Accessories that MUST be supplied together with the Chainsaws

- One (1) guide bar (as specified above).
- One (1) matching chain (fitted) plus one spare chain
- Combination tool / srench
- Chain guard / bar cover
- Operator's manual

See second page



This document must be completed and returned with the quotation.

Compulsory Requirements (NOTE: Failure to comply with any of the below requirements on the quotation will lead to automatic disqualification)

Description	Comply (indicate with a an x)	Do not comply (indicate with an x)
Quotation must specify the quoted brand and model. (must reflect on your quote)		
Quotation must include a minimum of 12 months manufacturer's warranty term (must show on your quote)		
Quotation must include training to operators and delivery to the relevant location. (must show on your quote)		
Technical data/datasheet of the quoted chainsaws must be submitted		

Special Conditions (Non-compliance with the special conditions listed below will result in disqualification.)

Description	Comply (indicate with a an x)	Do not comply (indicate with an x)
Must supply new, genuine, and fully assembled equipment.		
Requested accessories will be supplied together with the chainsaws		