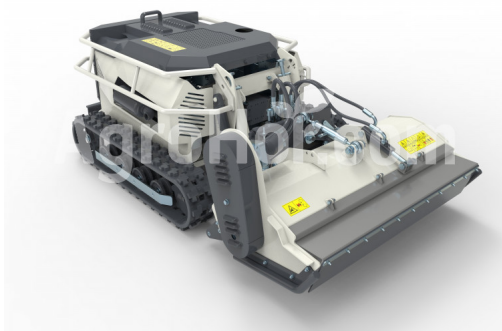


AARDENBURG Bion M 230

Remote controlled tool carrier with 135 cm mulcher



Company seat

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Parameters

Name	Unit
Fuel Tank volume	14 L
Weight	500 kg
Height	700 mm
Width	1100 mm
Length	1400 mm
Hydraulic oil tank capacity	23 L
Oil flow	45 l/min
Working speed	2 km/h
Speed	4,5 KM/H
Tilt angle	35 °

Description

AARDENBURG Bion M 230 - Remotely controlled explosive motor tool barrel with shank

AARDENBURG Bion M 230 is a chain-footed, remote-controlled tool carrier that has been specially developed for steep terrain, difficult access to agricultural and horticultural areas. The combination of compact size, stable chain-sole drive and 23 horsepower petrol engine allows efficient work even under conditions where conventional tractor shears are no longer usable.

The machine is equipped with a 150cm work-width shank, so it works quickly and accurately in grassland, arable or bushy areas. The dual-cylinder, 4-stroke 23-Lee air-cooled engine is powered by 95th octane with a fuel tank of 14 liters and a rated speed of 3600 rpm.

Through chain-footed drive and remote control, the operator can control the machine from a safe distance while operating at a decision angle up to 35 °. The hydraulic system works with a 23 liter tank and a 45 liter / minute oil flow, while the walking function requires a flow of 60 liters / minute.

Bion M 230 is a robust machine with a mass of 500 kg and a strong machine, the design of which places confidence and operator comfort first. The 70-watt cooling system, 12V electrical start-up and multi-functional hydraulic control together ensure continuous, safe operation even on longer working days.

Technical information:

- Type: AARDENBURG Bion M 230

Type of machinery: Remote controlled explosive motor tool barrel with shearing

Engine power: 23 LE, double cylinder, 4 stroke, air-cooled petrol engine

Fuel: petrol No. 95 octane

Fuel tank: 14 L

Hydraulic oil tank: 23 L

Hydraulic oil flow: 45 l / min

Vehicle oil flow: 60 l / min

Cooling power 70 W

Work width: 1350 mm

Weight: 500 kg

Speed: max. 4,5 km / h

Work speed: 2 km / h

Maximum decision angle: 35 °

Dimensions (h x sr x m): 1400 x 1100 x 700 mm

Start: 12V electric

Drive: Chain foot system, remote control

Oil type: 46 # abrasive hydraulic oil

Benefits

AARDENBURG Bion M 230 represents a new level of safe, high performance and modern field work. The chain-footed drive provides excellent grip, so it works on steep hillsides and slippery soils with confidence. Remote control allows the operator to control the machine from a safe distance, avoiding dangerous situations.

The combination of the 23 horsepower engine and the 135 cm shank combination guarantees fast, precise work while the hydraulic system and the air-cooled engine provide long-term reliability. The compact size and the 500 kg mass allow the machine to move efficiently even in narrow areas.

It is a perfect choice for municipalities, garden keepers, farmers and forest farmers who seek a safe and efficient solution for the maintenance of steep, dangerous or difficult areas.