



EXPERIENCE AND QUALITY

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THE HIGHEST PERFORMANCE



Three-wheeled Moresil Buggy, BM 300, is equipped with a modern technology to electronically control the movement and vibration of olive and fruit trees. You can choose the most suitable programme for each type of cultivated field. You can also control its power units, with the possibility of saving fuel thanks to its economic option.

VIBRATION

- There are several **vibration modes** which can be adapted to different types of olive tree plantations. Personalized vibration modes can also be configured.
- The **three existing grips** can be adjusted, with all their accessories (such as grip cushions and covers).
- It can keep **track of both the trees and vibrations** so that you can check the results of the harvest campaign.



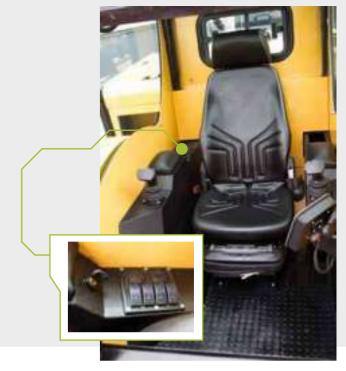
POWER **UNITS**

- Modern DEUTZ 120 HP engine, with an electronic control system. It only uses the power required in each operation, reducing about 30% of standard consumption.
- Gas filter without maintenance. It does not need urea or diesel oil to work.
- DANFOSS hydraulic pumps with variable flow. They can be controlled from the different programmes of the machine.
- Robust POCLAIN **wheel hub motors**, able to perform a faultless work in adverse situations.
- Several **displacement programmes**, from which you can choose the most suitable to each type of field or driver. Thus, bundle break can be reduced.



ERGONOMICS

- Closed spacious cabin with **high visibility**, folding door, heating and air conditioning (optional).
- Two joysticks to control every movement.
- Powerful lighting with led headlamps.
- Rear view camera, which can be displayed in the control screen (optional).
- **Independent cabin** with vibration damping and insulating glasses.
- 12V lighter plug and USB port.
- **GPS** system with assistance and remote software update (optional).



DESIGN

- Optimised weight distribution. Low centre of gravity for working and moving in sloped terrains.
- Steel-welded structure, with high tensile strength steel.
- Leading brands hydraulic and electronic equipment.



TECHNICAL DETAILS

Length (m)	6,9	On board computer	Power units control
Height (m)	2,1 / 2,29 (Air Conditioning)		Vibration control functions
Width (m)	2,47		Personalized vibration progra
Distance between axles	2,78		Track of trees and chronome
Weight (kg)	5040		Self-diagnosis
	VIBRATOR MOVEMENTS		Rear view camera
Telescopic (m)	1,3		Georeferenced system
Elevation (m)	2,2		Remote assistance and action
Turn (º)	35	Tires	Front wheels 500/60-22.5
Engine	4-cylinder turbo Deutz - 3600 cc - 120 HP - 2300 rpm		Rear wheels 320/60-12
Fuel tank (l)	120	In-cab comfort	Heating
Hydraulic tank (l)	140		Air conditioning 5kW
Transmission	480-bar hydrostatics – 2 independent front drive wheels with negative brake		USB port
Maximum aroad (lun/h)	·		'
Maximum speed (km/h)	17		Insulating glasses
Displacement options	Super slow - slow - fast - eco fast		2 joysticks