

Parallelogram Shaker

VHP



Constructeur de solutions pour la récolte et le travail des fruits



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Specifications

This machine enables the tractor to drive straight down the tree row, shaking each tree as it goes, it won't damage your field but, over all, it will increase your daily output production (this technique provides a great saving of time by avoiding you to manoeuvre the tractor). Highly manoeuvrable, our machine has a high yield (approximately 400 trees/hour) and enables the operator to work in good conditions (full field of vision...). Opening and closing as well as vibration and direction of the clamp are done by a joystick (electrical control) which is assembled in the driver's cab. Moreover, rotating sweepers at the front and rear of each wheel clear the crop from the tires while the machine is in motion (productivity gains

Technical Specifications

Output	Up to 400 trees per hour
Transmission	Masses are driven by two hydraulic engines which gives a full dynamism at the starting up
Stroke of the parallelogram	2,50 m
	Shaker head independent from the frame, suspended by 2 chains
	Hydraulic adjustment for the direction
Motion	All movements are hydraulic. Hydraulic vane pump, direct power take-off
Vibration	By star movement ☆(omnidirectionnelle)
Trunk size	From 0,30 m to 1,30 m height
	Maximal diameter 0,40 m
Head shifting	From 1 m to 2,50 m between the tree and the exterior of the wheel
Tractor figures	Minimum power 60 HP
Security	Conform to the CE standard
Length : 2,80 m - Width :1,27m - Height : 1,15 m - Weight :812 kg (without back balance), 1 190kg (with back balance)	



ELECTRICAL CONTROL
ASSEMBLED IN THE DRIVER'S CAB

