



CACQUEVEL



Lateral Harvester NORMANDIE 3200 : trailed version Cider Apples

Normandie 3200



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Available in mounted
version :
Normandie 2500

Equipment for fruit harvesting and processing



Technical Characteristics

Reference : NORMANDIE 3200

Harvesting Width :	800 mm (2.6 ft)
Motorised belt :	Hydraulic motor, fed up with one three-pump unit and individual variable speed control of the belts
Pick-up Adjustment:	Mecanical
Pick-up Lifting :	By hydraulic cylinder
Hopper Capacity :	6m ³ (7.8 yd ³)
Tractor Power :	70 to 90 CV (51 to 66 kW)
Output :	8 to 12 tons per hour
Lift Height :	3m20 (10.5 ft)
Side Paddle Sweep (diameter) :	870mm (2.8 ft)
Wind Tunnel :	Yes
Hedgehog Belt :	Yes
How does it work ?	
1 side paddle sweep (800mm)	Lifting Hopper (emptying height : 3m20) with drive axle, hydraulic cylinder and hydraulic stand
1 transversal barred lift conveyor belt	1 frame in square tube (180mm)
1 cleaning belt with hedgehog belt	1 lateral hay rake
1 barred lift conveyor belt to the hopper	1 drawbar controlled by raws
1 powerful blower, variable speed	Electrical control of proportional speed
1 hydraulic pump unit with return filter and heat sink	Lifting hopper enhancing
Weight and Dimensions	
Weight :	4.3 tons
Overall Length :	7m05 (23 ft)
Overall Width :	3m10 (10 ft) if folded up and 3m68 (12 ft) if open
Overall Height :	3m30 (11 ft)
Options	
Front brushes mounted in front of the tractor and automatic coupling controlled in the tractor	
Rotary brush cleaning on the side paddle sweep	

Lateral Harvester blows and sweeps fruits from between the trees to bring them in front of the collection system. Fruits are directly carried up by the barred conveyor belt, then delivered on the discharge elevator and finally delivered in the hopper. It is hydraulically independent. The hedgehog belt provides excellent fruit cleaning.



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