

INNOVATIVE TECHNOLOGY, EXTRAORDINARY HARVESTING

20125
Ferox



 **ONCHIERO**

EXCLUSIVE TECHNOLOGY FOR HARVESTING FRUIT

STRONG, POWERFUL, UNSTOPPABLE, EXTREMELY AGILE, FEROCIOUSLY AND VORACIOUSLY PRODUCTIVE!

Totally renewed, the most powerful model of our range of harvesters now is called 20125 Ferox because it is even more functional and fiercely productive than ever, confirming itself as the ideal partner for harvesting in large orchards.



BEST QUALITY FRUIT SYSTEM BY MONCHIERO



Based on an innovative harvesting concept, it is able to offer at the same time:

- HIGHER PRODUCTIVITY
- LOWER COSTS
- TOP QUALITY FRUIT



+ RELIABILITY

More reliability thanks to the new hydraulic system.



+ POWER

Power and efficiency of the **YANMAR FINAL TIER4** engine, saving fuel at the same time, with a low consumption of UREA: **only 2%**.

John Deere Tier 3 engine available on markets that allow it.



- CONSUMPTION

The radiator doubles the power but reduces fuel consumption





A STRUCTURE EVEN MORE SOLID AND FUNCTIONAL

- The optimized lower frame reduces the accumulation of impurities that could stop under the machine; front axle even more compact
- Increased fuel tank and side fan with increased power of 24%
- Access to the battery easier and more convenient



THE MOST VERSATILE PICK-UP YOU EVER EXPERIMENTED

Total ground
control



- Faithfully follows the profile of the ground ensuring greater speed and collection quantity.
- Exceptional performance: **+33%** of collection capacity.
- The front rotor in front of the pick-up allows you to work well even in the presence of many leaves on the ground.

The triple hydraulic steering system improves control at high transfer speeds, ensures maximum maneuverability on any type of terrain and facilitates transverse progress on steep slopes:

- front wheel steering for road handling;
- coordinated steering for a reduced turning radius;
- “crab” steering to move the machine sideways maintaining the longitudinal alignment on steep gradients.



MORE SPACE FOR COMFORT AND GREATER VISIBILITY

THE CABIN:

The cab - which can be moved sideways, soundproofed and mounted on shock absorbers to further reduce vibration and noise - offers even more space inside while the outside height from the ground is lowered.

MMC® CONTROL SYSTEM

This exclusive Monchiero patented system is based on a special hardware and software that makes work easier and faster, and optimises fuel consumption

It allows the operator to manage and control all the machine functions from a 7" colour display in the cabin.

The all-in-one "Start/End of Line" function button is one of its most useful features: just pushing a single button, the pick-up drops to the ground and the brushes widen and lower if the floating mode is active.

When harvesting is finished, the operator only needs to press one button to lift the pick-up and brushes, stop the rotation of the roller and the brushes, and decrease the engine speed.

This automatic function also speeds up the row change, avoiding the operator having to act on several buttons or levers.

The new electrical system improves the reliability of the machine.
The new integrated LED lights ensure lower consumption and greater brightness





- Improved visibility thanks to a 45% increase in the glazed area and to the rear camera.



7" COLOUR DISPLAY

- Easy access thanks to possibility of opening the door at 90 ° and to the folding ladder that lifts and lowers electrically.
- Maximum ergonomics thanks to the new armrest with integrated buttons, radio system with USB port and 4 speakers



TOTAL CABIN COMFORT:

Automatic climate control managed by the display. (OPTIONAL)

Pressurization, air recirculation and activated carbon filter. (OPTIONAL)



THE FUNCTIONS ARE PROPORTIONAL

All functions are controlled by proportional valves to simplify and speed up the work: the speed of movement of the hopper is proportional to the movement of the lever, so you can decide the speed of lifting and emptying; you can adjust the speed of the belt and of the pick-up, adapting it automatically to the speed of the machine; the front brushes can be opened or closed at the desired speed, etc.





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