

# INNOVATIVE TECHNOLOGY EXTRAORDINARY HARVESTING

58<sup>th</sup> YEAR IN  
HARVESTING  
SYSTEMS



## FUTURE OF NUT HARVESTING

STRONG, RELIABLE, FAST, MONCHIERO



**MONCHIERO**<sup>®</sup>

EXCLUSIVE TECHNOLOGY FOR HARVESTING FRUIT

# 20125 FEROX & 20145

EUROPE'S MOST PREFERRED NUT HARVESTER

JOHN DEERE ENGINE  
PRODUCING 145 hp  
in 1,900 RPM

**3.1**  
m<sup>3</sup>

## LARGE HOPPER

Largest hopper in its class,  
means that you do not  
need to make frequent  
discharge stops.



## MACH 3 TURBO FAN:

With its brand-new design, the  
side blower moves with the  
vertical movements of the brush  
and blows away any uncollected  
product to the next line.



# 20240

DESIGNED FOR THE LARGEST ORCHARDS

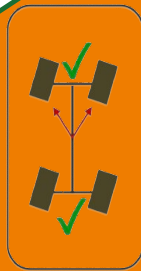
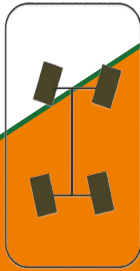
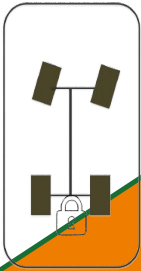
6.5 | **XXXXL**  
m<sup>3</sup> | LARGEST HOPPER  
IN THE ENTIRE MARKET



6 CYLINDER JOHN DEERE ENGINE,  
PRODUCING 220 hp AT 1,800 RPM

## 4 x 4

ALL WHEEL STEERING  
WITH THREE MODES



NOTHING CAN STOP THE HARVEST, ALL WHEEL DRIVE, ALL WHEEL STEERING MAKE IT WITH SUPERMANEUVERABLE

CHALLENGE INCLINED AND MUDDY SURFACES

## NEXUS CAB

All functions are controlled with a joystick and be observed on its 10" touch screen monitor. Climate controlled, dust and sound proof cabin.



# Strong, powerful, unstoppable, extremely agile and productive

Completely renewed, the 20125 Ferox / 20145 is one of the most powerful harvesters in our range. With its 145 hp **John Deere** engine with high fuel efficiency, it is your ideal partner for harvesting large orchards.



**1** ALL IN ONE  
**MACHINE  
OPERATOR**

No more worrying about  
finding workers during harvest.  
All harvesting functions in one  
machine operated by one  
operator.



## MAXIMIZE YOUR FRUIT QUALITY WITH **MONCHIERO**



Achieve three goals at once  
with our products based on an  
innovative harvesting concept.

**HIGHER PRODUCTIVITY**  
**LOWER COST**  
**HIGHEST PRODUCT QUALITY**



# 20115 2.0

3,3 l Turbo  
intercooler  
Yanmar Engine  
Tier V 122 hp

## LARGE HOPPER

STOP LESS AND FINISH  
HARVEST FASTER



### + RELIABILITY

Now even more reliable  
with the new hydraulic  
system.



### + MORE POWER

John Deere Final Tier4  
engine power and  
efficiency with low fuel  
consumption and UREA:  
only 2%.

### - LESS CONSUMPTION



The new radiator design  
doubles power at low revs  
while reducing fuel  
consumption.

The powerful fan of the  
vibrating conveyor  
separates the residue as it  
transports the product to the  
hopper.



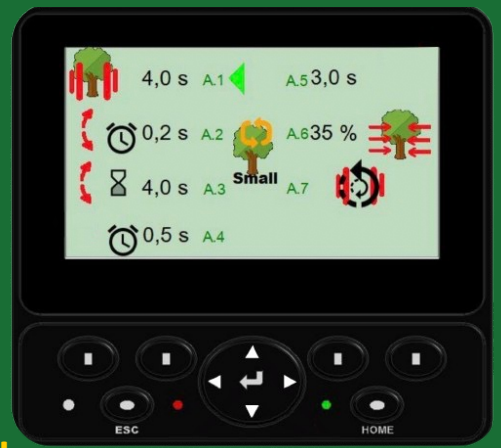
# TREE SHAKERS

Not just for any tree, specifically designed for nut trees

All shaking actions are pre-programmed\*. Just press a joystick button and shake every tree in the same perfect way.

\*(With the touchscreen control, make changes in seconds to find the right settings for your conditions)

## UNIQUE TECHNOLOGY



Shake small and large trees side by side with different settings without stopping.

# VL08



Fast, strong, agile and gentle with trees.

# 30140



4.5 l, John Deere Motor 135 hp

The electro-hydraulic telescopic arm makes it possible to reach the highest branches. The high strength of the vibrating steel head is suitable for trees of all sizes.



It also works as a powerful pruner\*

\* With optional parts





All machine functions are on the control console in the basket.

Faster pruning without the need for a second pass.

# 5050

SELF-PROPELLED PRUNING TOWER

Yanmar Motor 42 hp



4x2 hydrostatic transmission  
Maximum pruning height: 7 m  
Maximum pruning width: 9 m



# PU250

MOBILE WALNUT, HAZELNUT, ALMOND CLEANER

Yanmar Motor 42 hp



It separates stones, leaves and branches from the product while still in the garden, minimizes transportation costs to the processing plant and speeds up cleaning.





AUTHORIZED DEALER. SALES. TECHNICAL ASSISTANCE. SPARE PARTS



**Nisão, Lda** (™).  
Rua de Santa Ana à Lapa 5, Andar 1,  
Lisboa 1200-796 Portugal  
nisao.pt | monchiero@nisao.pt | +351 213 420 742

