

>> HZC 45



With Vertical Lifting System
Con Sollevamento Verticale

The HZC 45 represents the first step of a new range of treediggers. It's built with really new technical and mechanical characteristics to grant the best work capacity with the biggest security and results. The HZC 45 has been developed to increase the drive comfort for the operator reducing highly the vibrations and permitting a better visibility during tree-digging; besides the opening/forwarding system of the tracks allows to lift up trees with rootballs till 150 cm of diameter.

TECHNICAL SPECIFICATION

Rootball dimensions

Minimum diameter / 60 cm
Maximum diameter / 180 cm

PERFORMANCE

4 cylinder turbo diesel engine	2434 cc
Power (HP)	59 (43,4 kW)
First speed	max 3,5 Km/h
Second speed	max 6,5 Km/h
Tracks	Rubber
Weight (with blade)	3630 Kg



With Crane

>> HZC 40



With the Treedigger HZC 40 you can dig out trees with rootballs from 40 cm to 140 cm of diameter. With the vertical lifting system you can lift the tree with its rootball out of the soil completely holding the tree in the vertical position. Comparing to the previous HZC 38, we are giving more attention to the worker, insulating totally the driverseat.

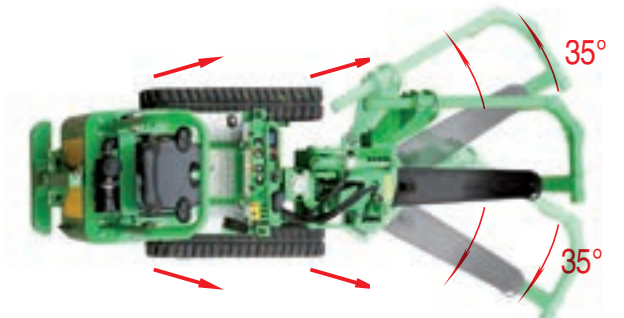
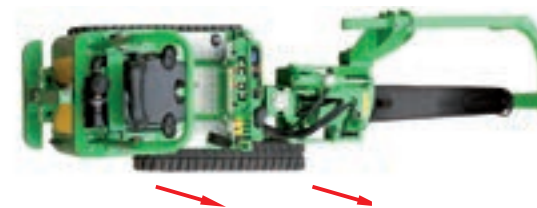
Rootball diameter
from 40 to 140 cm
4 cylinder diesel
engine, 2343 cc
Power 50 HP (36,77 kW)



Independent opening/forwarding tracks



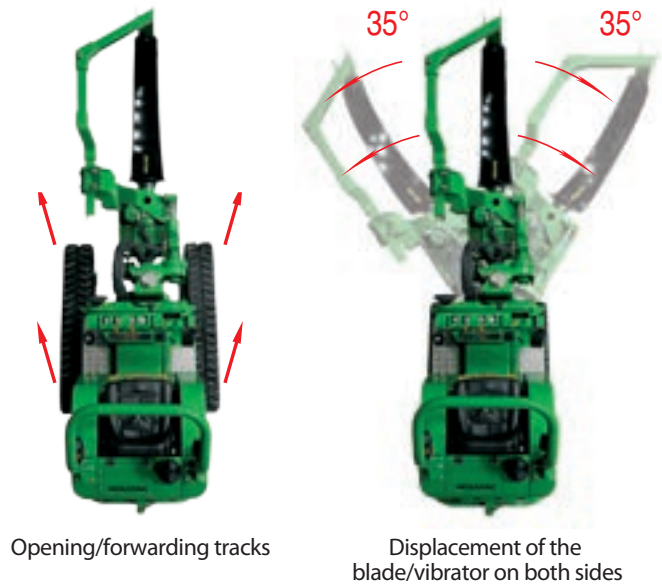
45 cm vertical lifting



>> HZC 32



The HZC32 is a machine projected and built to grant the best work capacity with the biggest security and results. This machine is in the middle between the HZC 29 and the HZC 38 with the blade of 120 cm, but with more power. This machine is a development of the HZC 29, that in 1999 was the first one to work with the system of vertical lift up of the rootball with the blade. With this machine, moreover, we highly reduced the vibrations and increased the comfort for the operator with a better visibility during tree-digging.



Rootball diameter from 25 to 120 cm
4 cylinder turbo diesel engine, 1498 cc
Power 44,2 HP (33 kW)
First speed 0 ÷ 3,5 Km/h
Second speed 0 ÷ 6,5 Km/h
Rubber Tracks
Weight (without crane and blade) 2150 Kg
Weight (with crane and blade) 2410 Kg



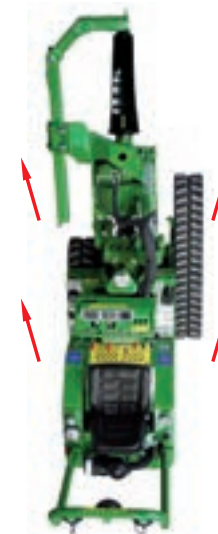
>> HZC 30



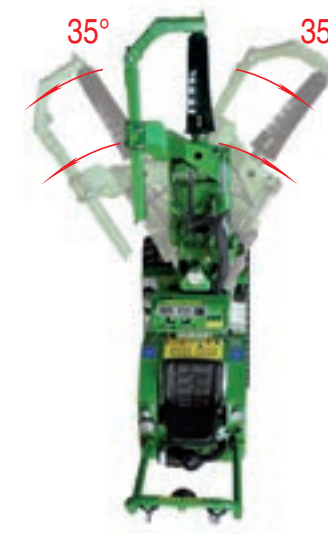
Rootball diameter from 25 to 100 cm
 4 cylinder diesel engine, 1498 cc
 Power 35,1 HP (26,2 kW)
 First speed 0 ÷ 3,5 Km/h
 Second speed 0 ÷ 6,5 Km/h
 Rubber Tracks
 Weight (without blade) 1800 Kg



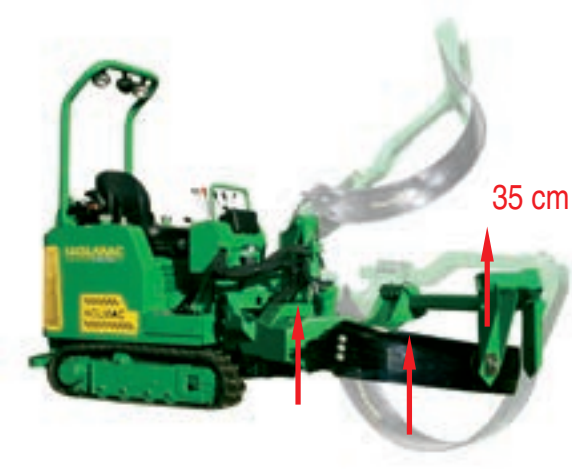
The HZC 30 is a treedigger which includes a series of innovations, the result of a search for solutions to simplify how people work in the nursery. To the standard equipment make parts: vertical system of lifting the rootball out of the ground, displacement of the blade/vibrator of 35° on both sides, patented independent opening/forwarding tracks system with centralized greaser, hydraulic system designed to ensure a greater speed of movement of approach to the tree, insulation system for the operator from the vibrations, adjustable holder arm for mounting blades of 25-30-35-40-45-50-55-60-65-70-80-90-100 cm.



Independent Opening / Forwarding tracks system



Displacement of the blade/vibrator on both sides



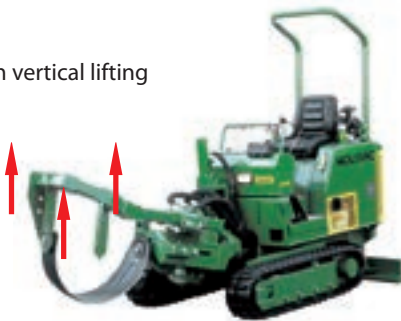
35 cm vertical lifting



This treedigger represents a new concept to dig out trees inside the nursery. The lifting blade system permits, in fact, to control the excavation depth and it allows to lift up trees vertically, without any damage on the rootball. In case of narrow spaces between the lines, this machine can turn its blade system on the side to take away little trees just where other machines cannot work. The patented widening/forwarding track system keeps the best stability for the treedigger also when a digger arm or a crane is fit on.

20 cm vertical lifting

20 cm



Rootball diameter from 25 to 100 cm
4 cylinder diesel engine, 1498 cc
Power 35,1 HP (26,2 kW)



We designed this treedigger, trying to put together the qualities from the other machines of our range of products. The HZC 25 is a very compact machine that can work where lines are very close, besides the turning blade system allows to dig out trees in spaces where other machines can't enter.



Rootball diameter from 25 to 100 cm
4 cylinder diesel engine, 1498 cc
Power 35,1 HP (26,2 kW)

>> HZC 24



The HZC 24 is the treedigger suitable to middle size nurseries, because it permits to dig out trees with a rootball from 25 to 80 cm diameter, but the vibration frequency is suitable especially for trees with rootballs from 25 to 50 cm diameter. This means a very high production capacity, because an expert worker can dig out till 200 trees per hour.

Rootball diameter from 25 to 80 cm
3 cylinder diesel engine,
1123 cc
Power 25 HP (18,5 kW)



84 cm

>> HZC 20

With a width of only 69 cm, the HZC 20 is the smallest treedigger in our range. The side displacement and the small dimensions, make it the right machine, perfect to work in very narrow rows, where it's necessary to dig out trees with very small rootballs.

Rootball diameter from 20 to 70 cm
3 cylinder diesel engine
Power 25 HP (18,5 kW)



69 cm

