

N6

NISULA
THE FUTURE OF EFFICIENT LOGGING





The all-new Nisula N6 harvester has been completely redesigned to meet the needs of forest thinning operations, great from first thinning- as well as final felling operations. The features of the machine have taken a huge step forward. N6 harvester aims to make thinning operations a year-round activity. The ground pressure of the six-wheeled machine is very low, so the thinning operations can be done even in summer or wet conditions. Thanks to its size, weight and technical features, the new N6 is a modern and efficient forest thinning harvester.

ONE MACHINE, MANY DIFFERENT POSSIBILITIES

The four-wheeled N6 equipped with the 500H harvesting head is an environmental-friendly and agile harvester for first thinning operations.

The six-wheeled N6 equipped with the 555H harvesting head and wheel tracks is the perfect option for first thinning- and small clearcut operations, even in varying conditions, where maximum stability and traction are required, as well as minimal ground pressure.

The new Nisula N6e is equipped with a short main boom, the Palfinger S110F96, with a total reach of 10 meters, really makes the machine versatile for both forestry work and roadside maintenance. Together with the Nisula 500 series harvester head, it is an excellent thinning harvester. Equipped with the new Nisula 335E + shear head, the N6e will become a truly cost-effective and productive energy wood harvester. The new N6e is also available with a mulcher for roadside maintenance, one machine offers you many different options.

NISULA N6

A NEW GENERATION THINNING MACHINE



SEE N6 VIDEO

N6



NISULA 555H

The new-generation Nisula 555H harvester head offers unique properties for thinning and final felling of small-stem stands. The manufacturing quality and materials of the head are of the standard that

Nisula is known for. Considering its properties, the head is exceptionally light, only 810-840 kg (1786 – 1851lb), depending on the equipment.

555H OFFERS A LOT OF NEW FEATURES

1. New hydraulic valve design, for 150-250l/min oil flow (39-66 gal/min)
2. New length measuring system, with hydraulic control and magnetic encoder
3. New contactless diameter measuring system with magnetic encoder
4. Patented Goldfinger shear for up to 10 cm diameter trees (optional)
5. New Nisula NSU saw system with 19cm³ saw motor (Parker)
6. New bolted saw box with chain oil tank and oil pump.



810-840



550



60-400

HARDOX
IN MY BODY

N6

NISULA N6 TECHNICAL FEATURES

ENGINE	Agco 49 LFTN
Power	140kW (188hp) / 800Nm
TRANSMISSION	Hydrostatic-mechanical
Tractive force	120 kN
Speed ranges	0-11 km/h and 0-40 km/h
ELECTRICAL SYSTEM	24 V (2x180 Ah)
TIRES	600/55-34
• 6-wheels (N6-6, N6e-6)	Tracks
• 4-wheels (N6-4)	Wheel chains
WORKING PRESSURE	235 bar
Hydraulic pump	140 cc
Hydraulic tank	200 l
FUEL TANK	370 l
AdBlue®-tank	60 l
Stump treatment tank	110 l

SIZE	
Width	2,78 m (without tracks)
Length (transport)	11,5 m
Height (transport)	3,51 m
Ground clearance	52 cm
WEIGHT	
• 555H + Nisula P100 (N6-6)	17900 kg
• 500H + Epsilon S110 (N6e-6)	17900 kg
• 500H + Nisula P100 (N6-4)	16800 kg
• 335E + Nisula P100 (N6-4)	16800 kg
HARVESTING HEAD OPTIONS	Nisula 555H Nisula 500H Nisula 500C Nisula 335E
CRANE	Nisula P100, 10 m Epsilon S110, 10 m (N6e)
Crane base tilt angle	28° (+-14°)
MEASURING SYSTEM	NCU3i, NCU3X, PC

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