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Tracked harvester

NEUSON FOREST – Forestry since 1989

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Tracked harvesters - Tilt or levelling system

- Tilt **25° to the front** and Tilt **+/- 15° to each side**
- Better faster work with more power reserves for all movements
- New gear layout allows more powerful transmission → climbs up to 90% gradients

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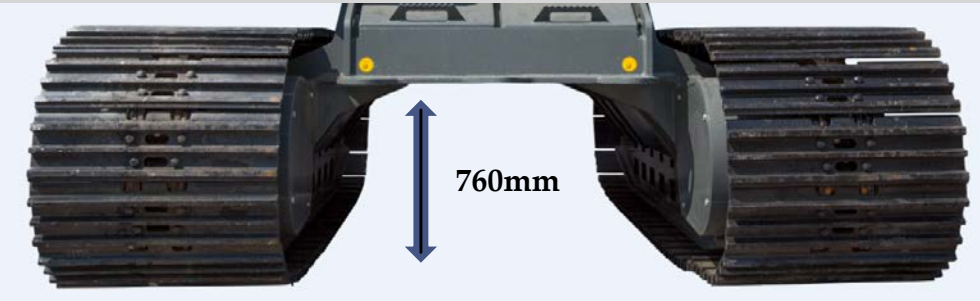
Tracked harvesters – types of tracks

- Massive construction – extra strong steel frame
- Doubled running rollers – Great performance on rocky terrain, no track failures
- Various types of tracks available for different applications

Tracked harvesters – low ground pressure and high ground clearance

- Massive construction – extra strong steel frame
- Doubled running rollers – Great performance on rocky terrain, no track failures
- Extra wide tracks – for low ground pressure (from 0,32kg/cm² to max. 0,44kg/cm²)
- High ground clearance (up to 760mm) - Copes better with obstacles (tree stumps, rocks, boulders,…)
- Special gear layout and strong traction drive for more towing power



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Basic features for all tracked harvesters – dozer blade / tool box

- Dozer balde for stability and for uneven ground conditions
- Tool box for bigger storage space

Tracked harvesters – hydraulics and coolers

- Separate hydraulic pump for the harvester head
- Bigger hydraulic cooler, overheating of system is not possible also in very hot conditions
- Very good service access

Tracked harvesters – Safety cabin

- The ROPS, FOPS and OPS certified cabin is equipped with Lexan-safety glass and ensures highest safety for the machine operator - especially at deployments in steep areas.
- Big window areas for better view

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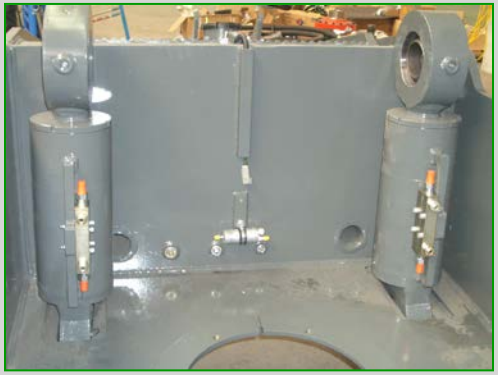
Tracked harvesters – extra strong components

- Massiv and compact construction combined with special compontents for forestry for higher life time (3-4 times higher compared to excavator parts) some examples are:
  - Extra strong cylinders for tilt system
  - Extra strong rotary drive
  - Extra stong traction drive



Tracked harvesters – low running costs and long life time

- Machines are build for minimum 20.000 operating hours
- Investment costs are considerably lower compared to wheeled machines
- Operating costs are lower compared to wheeled machines (e.g. tires, bogie tracks, lower service costs, …)

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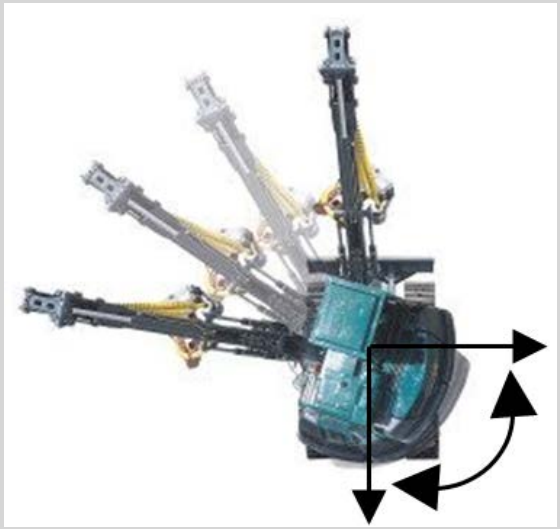
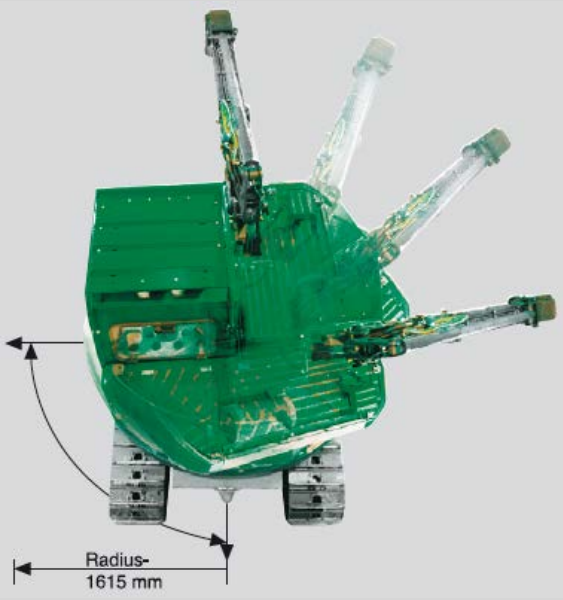
Tracked harvester – 360° endless truning and low tail swing

- Entire upper chassis has an infinite 360 degree turning range
- Fast and economic work from a single position, further reach from the position, much less frequent changing of position needed, no back driving necessary





Basic features for all tracked harvesters – special forestry cranes

- Machines are equipped with special constructed forestry parallel cranes for better performance
- Forestry cranes from Waratah / Palfinger Epsilon / Penz Crane (up to 13,5m reach)

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Special applications for tracked harvesters:

- Storm wood
- Wet areas and peat land (soft ground)
- Steep terrain

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Neuson Forest – special applications

- Storm wood and broken wood from heavy snow

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- Storm wood and broken wood from heavy snow

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- Wetlands and peatland

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Neuson Forest – special applications

- Hills landscape, steep slope operation

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