

Pöttinger NOVACAT 3507 T

Trailed disc mower



Centre drawbar with intelligent driveline

The launch of the NOVACAT 3507 brings a new development to the trailed disc mower class. Special attention has been paid to the driveline. Thanks to a connecting rod between the drawbar and the mower unit the angle of the PTO shaft entering the pivot gear unit is kept as low as possible. The Walterscheid driveline is designed for a power transfer of 180 hp and lubrication intervals of 250 hours.





The NOVACAT advantages at a glance

Powerful driveline for tractors up to 133kW/180hp

- 250 hour lubrication interval
- Double pivot gear unit (1000 rpm standard; 540 rpm by rotating the gear unit through 180°)

Inside shoe-free – cutter bar is driven by double joint into 1st mower disc

- No clogging, even when mowing flattened crop
- Best possible ground tracking over whole length of the cutter bar

Powerful countersprings on cutter bar

- Long, vertical countersprings for low pressure on ground
- Best possible weight alleviation over whole width of the cutter bar
- Best protection of sward
- Easy adjustment using hand crank
- Infinitely-variable cutting height adjustment using top link turn-buckle and indicator
- High lift for up to 55 cm ground clearance, depending on tyres

Cutter bar suspended from portal frame

- Ground hugging controlled by low-slung cutter bar guide and four-link suspension – no digging-in on humps



- Uniform cutting height
- Centre drawbar system**
- Pivots to both sides using cylinder with integrated check valve
 - Pivot gear is aligned by connecting rod linked to drawbar
 - Incoming PTO shaft is at a lower angle to promote smooth running

Conditioner with EXTRA DRY wide spread system

- Conditioner featuring rotor fingers with EXTRA DRY wide spread system for intensive

conditioning and improved drying effect

- Swath width adjustment
- Rotor speeds 700/1000 rpm

Swath boards supplied as standard

NOVACAT 3507 T	
Working width	11.3' / 3.46 m
Number of discs	8
Transport width	11.2' / 3.42 m
Power requirement	63 kW / 85 HP
Weight with ED	2,44 t / 2.22 t
<i>All information is provided without obligation</i>	

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