

NEW

# NOVACAT S12

Mower combination



97+018.02.1013



Find out more online







## 25 % more output 25 % less diesel

Despite a huge 36.74' / 11.20 m working width, you can operate the NOVACAT S12 tractor mower combination with a 160 hp tractor. As a result you can achieve an output of up to 29 acres/h / 12 ha/h with a very low fuel consumption averaging just 1.75 gal/2.47 acres / 2 l/ha. By comparison this means up to 25% more output with 25% lower diesel consumption and lower investment costs.





## Perfect ground tracking

The centre pivot suspension of the cutter bars enables a freedom of movement of  $\pm 22.5^\circ$  for perfect ground tracking. At the same time, infinitely adjustable hydraulic weight alleviation ensures optimum ground contact pressure across the entire mowing width. This "floating cut" guarantees excellent ground and crop protection.





## Compact during transport Safe in work

For transport, the mower can be folded backwards by pressing a button. The front guards then automatically fold up hydraulically. This gives you a narrow transport width of only 7.21' / 2.20 m and a high ground clearance during transport. The hydraulic rear folding system includes a collision protection system.





## Straightforward operation

This system is operated using a double-acting remote valve. The individual mower lifting system has standard settings which can be changed via a toggle switch, so with a push of a button you can fold the mower into the transport position.





25 % more output  
25 % less diesel

**Increased efficiency**

By comparison, with a NOVACAT S12 you can achieve up to 25% more output with 25% lower diesel consumption and lower investment costs.

- Better value for money
- Fewer passes
- Low combined weight of tractor and mower – the best ground protection

Field test confirmation of the results

Tractors with 118 kW / 160 hp  
197 acres / 80 ha test area

	NOVACAT X8 NOVACAT 301	NOVACAT S12 NOVACAT 351	
Working width foot / m	27.23 / 8.30	36.74 / 11.20	+ 35% working width
Output acres/ha per hour	24.62 / 9.9	30,64 / 12.4	+ 25% output
Diesel consumption gal / l per ha	0.59 / 2.70	0.44 / 2.04	- 25% diesel consumption
Potential savings gal diesel/acres / litres diesel/ha =			- 153/2471 / 700/1000

# The productive fuel saver

NOVACAT S12



## Technical data

### Working width with front mower:

with NOVACAT 301	35.36' / 10.78 m
with NOVACAT 351	36.74' / 11.20 m

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Transport width	7.21' / 2.20 m
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Number of discs	2 x 10
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Swath width	9.84'/11.81' / 3.0/3.60 m
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Output per hour	29 acres / 12 ha
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Power requirement	118 kW / 160 hp
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Weight	4519 lbs / 2050 kg
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### Equipment options

- PTO shaft 1 3/8" 21-spline
- PTO shaft 1 3/4" 6-spline
- PTO shaft 1 3/4" 20-spline
- PTO shaft 8x32x38
- 4 paddle cones
- Swath disc inner / outer

All data not binding, equipment may vary from country to country.

## The largest mounted mower combination

PÖTTINGER sets new standards in terms of productivity and efficiency. The NOVACAT S12 is the largest mounted mower combination available on the market. The new "fuel saver" gives you a full working width of 36.74' / 11.20 m with just a 160 hp power requirement, and with the lowest fuel consumption.

### Your advantages at a glance:

- Largest mounted mower combination – 36.74' / 11.20 m working width
- Highest productivity – up to 34.59 acres/h / 14 ha/h
- Lowest power requirement – from 118 kW / 160 hp
- Lowest diesel consumption – only 0.43 gal/ 2.47 acres / 2.0 l/ha
- Compact transport width – only 7.21' / 2.20 m
- Perfect ground tracking thanks to 'floating cut'



NEW



## NOVACAT cutter bar Quality made in Austria

First-class cutting quality, low drag resistance and strength are the trademarks of PÖTTINGER disc mowers. Here, the NOVACAT cutter bar has a central function for high forage quality. These have been designed and manufactured exclusively in Austria.



## Top quality Long service life

The cutter bar is made from the best quality steel. The metal plate is laser-cut and robot-welded with 100% accuracy before precision machining at the state-of-the-art CNC machining centre.

Heavy-duty, twin race angular contact bearings guarantee the best absorption of impacts. All gears are case hardened and ground. A gear face width of 0.78" / 20 mm and a double-sided engagement of the teeth ensure smooth operation and a long service life.