

PRODUCT INFORMATION:

TITAN 36/12

Latkova vas, 17 September 2026



The TITAN 36/12 completes the entire TITAN firewood processor range. As the smallest and newest member of the family, it has been developed using the knowledge and experience gained throughout the development and production of its predecessors. It is also the fastest machine in the range and the first that can be powered by an internal combustion engine, providing a significant advantage for users who require complete mobility.

Overview of the New TITAN 36/12 Firewood Processor

Proven Solutions

The TITAN 36/12 features a proven and reliable **mechanical-hydraulic control system, ensuring robustness and a long service life**. Before cutting, the log is securely held by a hydraulic log clamp. Firewood length can be preset to **20, 25, 33, 40, or 50 cm**.

The machine is equipped with an **850 mm circular saw blade**, allowing logs up to **36 cm in diameter** to be cut. Compared to a chainsaw bar, cutting with a circular saw is more environmentally friendly, as it requires no chain lubrication and therefore does not contaminate wood waste, which can subsequently be used as biomass.

After cutting, the log section falls into the splitting channel, where the splitting cylinder pushes it through the **manually adjustable splitting knife** (hydraulic adjustment of the splitting knife is also available as an option). As standard, customers can choose between **2/4-way, 2/6-way, or 2/8-way splitting knives**. A **2/10-way splitting knife, suitable for softer wood**, is available as optional equipment.

New Features and Upgrades

The TITAN 36/12 is equipped with BoomSpeed as standard, automatically adjusting the cylinder speed according to the required splitting force and reducing the splitting cycle time by up to 40%. This proven technology has been further improved by increasing the speed of the entire operating cycle—from feeding and cutting to splitting. As a result, the splitting cycle takes only 2.2 seconds, making the machine one of the fastest firewood processors on the market.

The machine also features an integrated last log flap for processing the final section of a log. Special anti-tip guides at the bottom of the splitting channel prevent billets from tipping over inside the trough, making operation easier, faster, and more efficient.

The TITAN 36/12 can be transported on a dedicated trailer suitable for towing by a passenger car at higher road speeds. It can also be powered by an internal combustion engine, enabling complete mobility and allowing the machine to be moved quickly between work sites without requiring a tractor or electrical connection.

Detailed Overview of the Main Improvements

The following section presents the key innovations that further improve productivity, increase operator safety, and simplify sales and after-sales service for dealers and service technicians.

Drive Options

- Available with **PTO drive, electric drive (11 kW), or internal combustion engine.**
- The arrangement of the electric motor, PTO input, and protective covers prevents simultaneous connection of both drive systems.
- The electric motor can be installed on a pre-prepared mounting position, making upgrades to the CD+E model straightforward thanks to standardised protective covers.

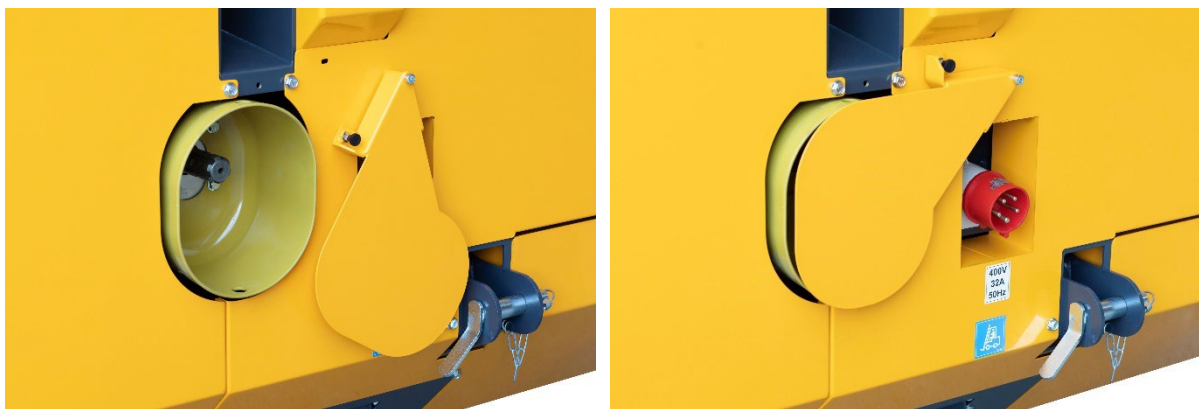


Figure 1: Electric drive / PTO drive connection

Functions

Standard Equipment	Optional Equipment
- BOOMSPEED - Hydraulic conveyor belt offset (left-right) - Partial splitting cylinder stroke - 10 t splitting force - 5 m telescopic conveyor belt - Service cover for circular saw pivot - Circular saw belt drive disengagement	- Oil cooler - Last log flap - Hydraulic knife adjustment - Aggressive feed roller - Integrated lifting table - 12,5 t splitting force

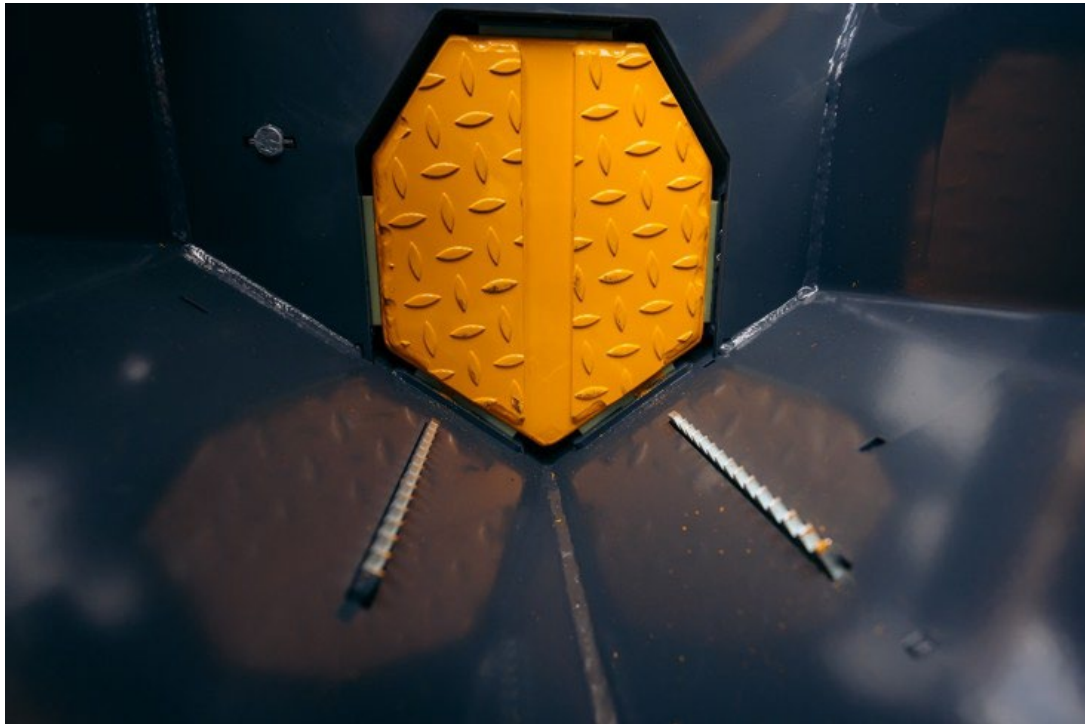


Figure 2: Dampers for controlled log transfer into the splitting channel



Figure 3: Last log flap



Figure 4: Firewood length limiter



Figure 5: Large tool storage compartment with cover



Figure 6: Aggressive feed roller (optional)

Ergonomics

- All control levers and switches are intuitively positioned on the front of the machine, allowing the operator to control all functions from a single operating position. See details on the next page.

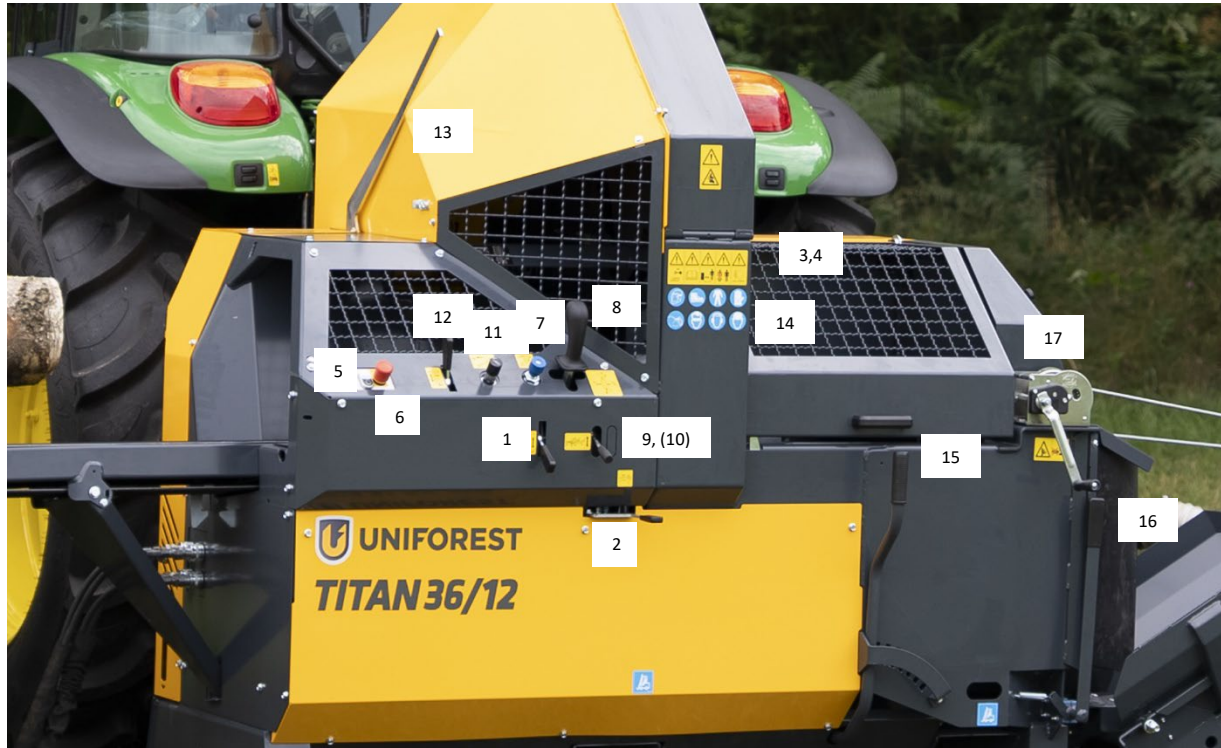


Figure 7: Hydraulic controls with conveniently arranged control levers

1. Activation of half stroke of the splitting cylinder.
2. Emergency stop for the splitting cylinder.
3. Splitting pressure gauge.
4. Control pressure gauge.
5. Electric motor ON/OFF switch.
6. Emergency stop for electric drive models.
7. Circular saw feed speed adjustment.
8. Left: Feed rollers reverse (moves the log out of the machine).
Right: Feed rollers forward (feeds the log into the machine).
Up: Splitting cylinder activation.
Down: Hydraulic log clamp activation and start of cutting; circular saw advances.
9. Up: Feed table forward.
Down: Feed table reverse.
10. Optional knife up/down adjustment.
11. Conveyor belt speed adjustment.
12. Last log flap ON/OFF.
13. Circular saw belt drive disengagement/engagement.
14. Conveyor belt extension/retraction.
15. Knife up/down movement.
16. Conveyor belt left/right offset.
17. Conveyor belt inclination adjustment.

Maintenance

- Easy access for replacing drive belts.
- Easy access for servicing and replacing the circular saw blade.



Figure 8: Belt disengagement lever

Models

The main innovation of the TITAN 36/12 is the introduction of an internal combustion engine version. This model is supplied on a trailer with wheels, while the PTO and combined PTO/electric versions are transported using a three-point hitch.

Drive Versions

1. PTO (CD)
2. Combined PTO + electric (CD+E)
3. Internal combustion engine (IC)

Transport Versions

1. Three-point hitch
2. Trailer (TR)

Technical Specifications

Model		CD	CD+E	IC TR
Technical data				
Drive		PTO shaft	PTO shaft/ Electric motor	Internal combustion engine
Max. log diameter	cm	36	36	36
Splitting force	kN/t	100/10 (130/13)	100/10 (130/13)	100/10 (130/13)
Log length	cm	20,25, 33, 40, 50	20,25, 33, 40, 50	20,25, 33, 40, 50
Saw blade diameter	mm	850	850	850
Electric motor power	kW	-	11	-
Recommended min. tractor power for drive	kW/hp	15/20	15/20	-
Recommended min. tractor power for transport	kW/hp	45/60	45/60	-
PTO speed (from-to)	min ⁻¹	420-490	420-490	420-490
Linkage category		II	II	-
Operation		Mechanical- hydraulic	Mechanical- hydraulic	Mechanical- hydraulic
Oil capacity	l	65	65	65
Conveyor belt offset left-right	°	15	15	15
Conveyor belt width	mm	330	330	330
Conveyor belt length	m	5	5	5
Feed-in conveyor belt height	mm	910	910	910
Feed-in conveyor belt length	mm	1900	1900	1900
Width	mm	2350	2350	3800
Depth	mm	1150	1150	1900
Height	mm	2500	2500	2500
Weight	kg	950	1100	1100

Model	CD	CD+E	IC TR
Additional equipment			
2/4-way splitting knife	●*	●*	●*
2/6-way splitting knife	●*	●*	●*
2/8-way splitting knife	●*	●*	●*
2/10-way splitting knife (only for softwood)	○	○	○
BOOMSPEED	●	●	●
Oil cooler	○	○	○
Conveyor belt offset left-right	●	●	●
Half stroke of the splitting cylinder	●	●	●
Pickaxe holder	●	●	●
Holder for small pickaxe	●	●	●
Light and safety signs	-	-	●

● – Standard, ○ – Option, / – Not possible, TR – chassis

●* Choose one knife as standard equipment; additional knives are optional