

TITAN 53/40 PREMIUM

TITAN 53/40 PREMIUM represents a new generation of highly productive professional firewood processors. More productive and easier work is provided by the larger diameter of Widia saw, 400kN of splitting force and 2-4-8-18-part splitting knife. Ergonomic operation of the machine, compact, yet robust construction and innovative details make the fire processing even safer, user-friendly and more productive.



PATENT

Built-in hydraulically foldable feed-in table.



Aggressive feed-in rollers.



Log holder.



Log diameter indicator.



Auxiliary flap.



Saw blade Ø 1300 mm.



Filter and oil clogging indicator.



Mechanical operation with ergonomically distributed handles.



BOOMSPEED Function.



Operation from low platform.



Drive options: electric motor, cardan shaft or a combination of both drives.



TITAN 53/40 premium



Log length limiter
25-60 cm.



One multilevel hydraulically adjustable 2-4-8-18-way splitting knife.



Circular saw cover.



Splitting knife height regulation in correlation with nr. of logs and log diameter.



Log limiter handle.

- Hydraulically driven Widia circular saw for cutting logs with diameter up to 53cm.
- Splitting force of 400kN (40t) for cutting hard wood.
- BOOMSPEED function with two cylinders for shorter splitting cycle.
- One hydraulically adjustable 2/4/8/18-way splitting knife.
- Optional chassis (wheels, attachment with a brake, road lighting) for easier transport.
- Integrated low platform for easier access to the control panel.
- Built-in hydraulically foldable feed-in table with aggressive feed-in rollers.



Model	E	CD TR	CD+E TR
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Technical data

Drive		Electric motor	PTO (tractor drive)	PTO (tractor drive) / Electric motor
Max. cutting diameter	cm	53	53	53
Splitting force	kN/t	400/40	400/40	400/40
Log lengths	cm	25, 33, 40, 50, 60	25, 33, 40, 50, 60	25, 33, 40, 50, 60
Saw blade diameter	mm	1300	1300	1300
Electromotor power	kW	15+15	/	15+15
Recommended tractor power for drive	kW/HP	/	50/65	50/65
PTO speed (from – to)	min ⁻¹	/	420 - 460	420 - 460
Control		Mechanical-hydraulic	Mechanical-hydraulic	Mechanical-hydraulic
Oil quantity	l	150	150	150
Conveyor belt width	mm	600	600	600
Telescopic hydraulic lifting table width	m	5	5	5
Telescopic hydraulic lifting table length	mm	1250	1250	1250
Lifting table length	mm	2000	2000	2000
Width (A)	mm	3300	4630	4630
Depth (B)	mm	2270	2270	2270
Hight (C)	mm	2700	2700	2700
Weight	kg	3700	3750	4200

Accessories

Splitting knife 2-4-8-18	•	•	•
Oil cooler	•	•	•
Oil heater	o	/	o
"BoomSpeed"	•	•	•
Speed regulation for conveyor belt	•	•	•
Hydraulically adjustable conveyor belt	o	o	o
Foldable lifting table	o	o	o
Extraction device	o	o	o
Separator	o	o	o
Light and safety signs	/	o	o

• - Standard, o - Option, / - Not possible, TR - Wheels