



RELIABLE
CHIPPING



TP 280 MOBILE



Infeed section

Hydraulic system:	Integrated
Operation:	Horizontal funnel with yellow safety bar for forward, return and stop of feed rollers
Tip up funnel:	Yes
Infeed opening, height:	280 mm
Infeed opening, width:	280 mm
Funnel opening, height (inside measure):	876 mm
Funnel opening, width (inside measure):	1102 mm
Infeed position:	Parallel to driving direction
Feed rollers:	2
Feed roller position:	Vertical
Feed roller diameter:	280 mm
Feed roller pretension:	3 springs 8 mm
Feed roller drive:	2 x hydraulic in parallel
Hydraulic oil capacity:	28 litres
Infeed speed (maximum):	32 m/min
Hydraulic pump:	Fixed gearwheel pump
Bio-degradable hydraulic oil:	Optional

Chipping system

Chipping principle:	Disc chipper
Chipping angle:	90 degrees
TP OPTICUT:	Yes
TP TWIN DISC:	Yes

Number of blades/knives:	4
Cuts per round:	2
Blade/Knive gauge - minimum:	16 mm
Blade/Knive gauge - maximum:	16 mm
Rotor speed:	1370 rpm
Rotor diameter:	835 mm
Rotor weight:	193 kg
Transmission:	Belt drive
Anvil/counter knife - horizontal:	1 (Hardox)
Anvil/counter knife - vertical:	1 (Hardox)
Replaceable tub plate:	Yes
TP CHIP KIT:	Optional
Tub plate:	ja

Trailer

Drawbar make:	ALKO
Height adjustable drawbar:	Optional
Axle make:	ALKO
Number of axles:	1
Max. axle load (total):	1900 kg
Overrunning brake system:	Yes
Tyre size:	205/R14
Max speed:	140 km/h

Trailer - tandem

Chipping unit on turntable:	Yes
Number of axles:	2
Drawbar make:	ALKO
Height adjustable drawbar:	Optional
Max. axle load (total):	2200 kg
Overrunning brake system:	Yes
Tyre size:	195/R13
Max speed:	100 km/h

Engine

Make/Model:	.
Power, gross:	74 hp
Engine speed:	2400 rpm
Power, gross (kW):	55 kW
Cooling type:	Water
Fuel type:	Diesel
Number of cylinders:	4
Tank size:	75 litres
Fuel consumption (average):	6 l/h
Hour meter:	Yes
Clutch system:	TP STARTER

Discharge system

Standard discharge spout:	Turnable
Rotation of discharge spout:	270 degrees
Vertical extended spout 0,35m:	No
Hinged discharge spout:	No
Horizontal extended spout 1,0m:	No
Horizontal extended spout 1,5m:	No
TP VARIO SPOUT:	Yes
Vertical extended spout 0,5m:	No

No-stress control

No-stress control:	TP STARTER
Displays feed roller rotations:	Yes
Displays rotor rotations:	Yes
Timer for work hours (can be reset):	Yes
Timer for total work hours:	Yes
Opening feed rollers:	280

Accessories/Upgrades

Spare wheel:	Mounted under the chipper
TP CHIP KIT:	For uniform biomass chip quality: Sliver breakers type A with 2-fingers (max. opening = 50 x 42 mm) and cover inside upper routing house
Bio oil:	Mounted under the chipper