

TP 175 TRACK



Infeed section

Operation:	Horizontal funnel with yellow safety bar for forward, return and stop of feed rollers
Tip up funnel:	No
Infeed opening, height:	175 mm
Infeed opening, width:	191 mm
Funnel opening, height (inside measure):	886 mm
Funnel opening, width (inside measure):	860 mm
Infeed position:	Parallel to driving direction
Feed rollers:	2
Feed roller position:	Horizontal
Feed roller diameter:	180 mm
Feed roller pretension:	1 spring 8 mm
Feed roller drive:	2 x hydraulic
Hydraulic oil capacity:	24 litres
Infeed speed (maximum):	20 m/min
Integrated hydraulic system:	Yes
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:	2
Cuts per round:	2
Blade/Knive gauge - minimum:	10 mm
Blade/Knive gauge - maximum:	10 mm
Rotor speed:	1650 rpm rpm
Rotor diameter:	599 mm mm
Rotor weight:	69 kg
Transmission:	Belts
Anvil/counter knife - horizontal:	1 reversible (Hardox)
Anvil/counter knife - vertical:	1 (Hardox)
Replaceable tub plate:	No
TP CHIP KIT:	Optional
Tub plate:	Yes

Engine

Make/Model:	Kohler/Lombardini LDW 1404
Power, gross:	35 hp
Engine speed:	3000 rpm
Power, gross (kW):	26 kW
Cooling type:	Water
Fuel type:	Diesel
Number of cylinders:	4
Tank size:	20 litres
Fuel consumption (average):	3 l/h
Hour meter:	Standard
Clutch system:	TP STARTER

Discharge system

Standard discharge spout:	Turnable
Rotation of discharge spout:	270 degrees
Horizontal extended spout 1,0m:	Optional
Vertical extended spout 0,5m:	Optional

No-stress control

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

Track undercarriage

Directions:	Forward/Reverse
Hydraulic brake:	Yes
Max. forward speed:	6 km/h
Max. track width:	1410 mm
Min. track width:	910 mm
Number of gears:	2
Operation:	Remote Control
Variable track width:	Yes

Accessories/Upgrades

Electrical wire track 6,6 hp/12 V with wire cable, hook and remote control:	Rated line pull: 2950 kg and wire cable: 7,2 mm x 24 m
TP CHIP KIT:	For uniform biomass chip quality: Sliver

breakers type A with 4-fingers (max.
opening = 33 x 43 mm) and cover inside
upper routing house

Bio oil:

Strong and bio-degradable "saturated
ester" hydraulics oil

