



RELIABLE  
CHIPPING



## TP 175 TRACK



### Infeed section

<b>Operation:</b>	Horizontal funnel with yellow safety bar for forward, return and stop of feed rollers
<b>Tip up funnel:</b>	No
<b>Infeed opening, height:</b>	175 mm
<b>Infeed opening, width:</b>	191 mm
<b>Funnel opening, height (inside measure):</b>	886 mm
<b>Funnel opening, width (inside measure):</b>	860 mm
<b>Infeed position:</b>	Parallel to driving direction
<b>Feed rollers:</b>	2
<b>Feed roller position:</b>	Horizontal
<b>Feed roller diameter:</b>	180 mm
<b>Feed roller pretension:</b>	1 spring 8 mm
<b>Feed roller drive:</b>	2 x hydraulic
<b>Hydraulic oil capacity:</b>	24 litres
<b>Infeed speed (maximum):</b>	20 m/min
<b>Integrated hydraulic system:</b>	Yes
<b>Hydraulic pump:</b>	Fixed gearwheel pump
<b>Bio-degradable hydraulic oil:</b>	Optional

### Chipping system

<b>Chipping principle:</b>	Disc chipper
<b>Chipping angle:</b>	90 degrees
<b>TP OPTICUT:</b>	Yes
<b>TP TWIN DISC:</b>	Yes

<b>Number of blades/knives:</b>	2
<b>Cuts per round:</b>	2
<b>Blade/Knive gauge - minimum:</b>	10 mm
<b>Blade/Knive gauge - maximum:</b>	10 mm
<b>Rotor speed:</b>	1650 rpm rpm
<b>Rotor diameter:</b>	599 mm mm
<b>Rotor weight:</b>	69 kg
<b>Transmission:</b>	Belts
<b>Anvil/counter knife - horizontal:</b>	1 reversible (Hardox)
<b>Anvil/counter knife - vertical:</b>	1 (Hardox)
<b>Replaceable tub plate:</b>	No
<b>TP CHIP KIT:</b>	Optional
<b>Tub plate:</b>	Yes

## Engine

<b>Make/Model:</b>	Kubota D1305-E4B
<b>Power, gross:</b>	25 hp
<b>Engine speed:</b>	2600 rpm
<b>Power, gross (kW):</b>	18,5 kW
<b>Cooling type:</b>	Water
<b>Fuel type:</b>	Diesel
<b>Number of cylinders:</b>	3
<b>Tank size:</b>	20 litres
<b>Fuel consumption (average):</b>	3 l/h
<b>Hour meter:</b>	Standard
<b>Clutch system:</b>	TP STARTER

## Discharge system

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

## No-stress control

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

## Track undercarriage

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

## Accessories/Upgrades

<b>Electrical wire track 6,6 hp/12 V with wire cable, hook and remote control:</b>	Rated line pull: 2950 kg and wire cable: 7,2 mm x 24 m
<b>TP CHIP KIT:</b>	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

