

PRODUCT CATALOGUE · TP 215 & 280



# MOBILE & POWER FOR HEAVY DUTY

Reliable machines designed  
for demanding users





RELIABLE WOOD CHIPPING  
PERFECT RESULTS

# WE CAME FROM THE WOODS

Our history began in 1980 with the manufacture of wood chippers for forest clearing and chip production. Our TP wood chippers are the product of our professional approach to wood chip quality and development.

TP forestry wood chippers are famous worldwide. Denmark is a flat country where trees are planted in straight rows, but this does not prevent us from having a presence in a market that needs quality products that will stand the test of time for many years.

## 100% DANISH

TP wood chippers are rotary disc chippers. We are experts in this technology but continue to push our limits and continue to develop our products. Our products are 100% Danish Designed and all our manufacturing takes place in Denmark. Assembly and installation all takes place at our own factory. Our ownership is Danish.



## FOCUSING ON QUALITY AND DEVELOPMENT

The high technological production quality of our products is obvious. We cut using optical fibre lasers. We use bending machines and welding robots. We do our own CNC processing and powder coating. We use a special two powder coat paint treatment, which has C4 class corrosion certification. We buy quality components from Danish subcontractors, including Danfoss, SKF and Linak.



## 3-YEAR WARRANTY

With a full 3-year warranty, we can fully vouch for the quality of our machines. Our TP WARRANTY covers all of the components, including engine, hydraulic components, gears etc. The only thing that is not covered by the warranty is painting and standard wearing parts such as knives.

# The Arborist must-have



# TP 215 MOBILE

## SINGLE AXLE • DIESEL

TP 215 Mobile 8" is the smaller of our large machines. With its horizontal rollers, it can process trunk diameters of up to 215 mm with the market's most aggressive feed system. Chip size is hydraulically adjusted using the feed speed. The height-adjustable ejector spout can be rotated 270°. The 44 kW Stave V Hatz diesel engine has clean combustion and guarantees technological and quality standards that will allow you to chip wood every day. The Hatz engine also uses the newest technology to ensure that your wood chipping operations are green operations.

TP 215 Mobile can be customised to your exact requirements, whether you need single or twin axles, a straight or height adjustable drawbar, a fixed output spout, the height-adjustable TP Vario Spout, a hydraulic winch or telescopic ejector spout

### FEATURES

- Roller opening 216x265 mm
- Wide funnel 1176 mm  
– low infeed-height 680 mm
- Low emission / fuel consumption (4L/h.)
- Auto-reverse for optimal infeed and efficient working conditions
- Hatz engine (59 hp/44 kW)  
– efficient with high torque
- TP Pilot+ functions
- Hydraulic winch (optional)



216 mm



59 HP



4-14 mm



1400 kg



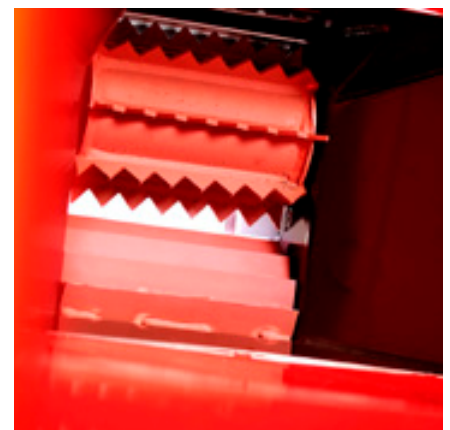
Telescopic ejector spout is an option



Hydraulic winch is an option for all TP 215 mobile and track models



TP Pilot+, Simple in use and still with excellent features for daily work (page 17)



Aggressive horizontal rollers with 8" roller opening (216x265 mm)

# Work angle turnaround



## TP 215 MOBILE T

TURNTABLE • DIESEL

Our TP 215 Mobile 8" in-liner with twin axle and turntable is just one possible variant. Like our other mobile wood chippers, this model is also CoC type certified.

The turntable makes it easy to alter your work angle in relation to the position of the material. The machine is fitted

with rotary flashing lights to warn traffic of your presence when working by the roadside.

The wood chipper is well-balanced and stable during operation. It also has very good traction during transport. The optional TP Vario-spout gives you even greater flexibility.



216 mm



59 HP



4-14 mm



1800 kg

## FEATURES

- The only 8" turntable in it's class
- Wide funnel 1176 mm  
– low infeed-height 810 mm
- Twin axle – straight or high adjustable drawbar
- Service platform / easy access
- Flexible/turnable
- TP Vario spout – flexible out-put height
- TP Pilot+ functions
- Hydraulic winch (optional)



Mechanical 225° turntable



Ergonomic design with easy handle for quick and safe turnaround access

# The world's strongest electric wood chipper



## TP 215 MOBILE ZE

### THE STRONGEST INFEEED IN THE MARKET

The unsurpassed infeed force - even of branched material - is achieved by a combination of two aggressive shark tooth rollers. The model is available with and without turntable.

The battery has 44 KWh. The motor has 3 outputs; and can deliver 25 KW in eco mode, 29 KW in standard and 33 KW in boost mode. The split capacity ensures that many KW can be used when needed while optimising battery runtime.

The battery is a Lithium ion battery with a guaranteed lifetime of 5 years and a minimum of 2,500 charges.





216 mm



44 kW



4-14 mm



1,476-  
1,966 kg

## FEATURES

- No fumes and less noise
- Wide funnel with a low infeed-height
- Single axle or twin axle with 225° turntable
- Straight or height adjustable drawbar
- Service platform / easy access
- TP Vario spout – flexible out-put height
- TP Pilot+ functions
- Hydraulic winch (optional)
- Telescopic ejector spout (optional)
- Weight single axle: 1476 kg
- Weight twin axle and turntable: 1966 kg



Mechanical 225° turntable (optional)



Powerfull 44 kWh battery

# TP 215 TRACK

## DIESEL

TP 215 Track 8" is designed to manoeuvre places it would not normally be possible to access with a wood chipper this size. The 200 mm ground clearance means you can move it around in most places. The belt tracks are adjustable to various widths, depending on your needs and allow you to traverse slopes of up to 30°.

Together with Adler, our German track supplier for the TP 215 Track, we have developed a system to protect and shield tubing on a robust chassis.

TP 215 Track can be upgraded with toolbox, winch (electric/hydraulic) and hook. The TP Service Box is an optional choice that allows you to always have a service kit on hand, including an extra set of blades. Like the other TP 215 models, this wood chipper is powered by a 44 kW Stage V Hatz diesel engine.

### FEATURES

- Scanreco remote control or manual control from foldable platform
- TP Pilot+ (Auto Reverse, Low noise, Range control functions)
- Ground clearance 200 mm
- Reinforced hydraulic hose protection
- Solid "legs"
- Optional hydraulic/electric winch (see page 5) and trailer hitch
- Variable width
- Exhaust via spout



216 mm



59 HP



4-14 mm



1500 kg



Scanreco remote control for flexibility



Manual control and platform



Hydraulic winch (optional)



Ground clearance of 200 mm, easy service and reinforced hose protection. Variable track width 1,150-1,350 mm



**Tracks – when wheels  
are not enough**

# State-Of-The-Art

## TP 280 MOBILE

SINGLE AXLE • DIESEL

TP 280 Mobile 11" is the "state-of-the-art" machine in our range of wood chippers. Its 55 kW Hatz Stage V engine makes it the absolute top model in the rotary disc wood chipper category. The two vertical rollers with a 280 mm aperture come from our forestry machine. No job is too big. When working on smaller jobs, set TP Pilot + to 'City Mode' and chipping will be at 2/3 of normal RPM. Every job can be a "green" job.

The TP 280 Mobile is an "inliner". The various drawbar and axle options can be customised to your exact requirements.



Vertical infeed rollers from TP forest design



User interface with controlling, start box and TP Starter



Hatz 4H50 Stage V engine with 55 kW



Hydraulic winch (optional)

## FEATURES

- Vertical infeed rollers – forest design line  
Roller opening 280x280 mm – 11"
- Wide funnel 1176 mm – low infeed-height 730 mm
- Hatz (74 HK/55 kW) high-efficiency engine – low fuel consumption (6 L/hour)
- Oil cooler for optimized use and prolonged life-time
- Platform for easy-service
- TP Pilot+ functions
- Optional hydraulic winch



280 mm



6-16 mm



74 HP



1900 kg



# TP 280 MOBILE T

## TURNTABLE • DIESEL

The TP 280 11" with turntable is the most flexible machine of its class on the market today. The turntable and TP Pilot+ create optimum and flexible working conditions for operator. With TP 280 you work green and efficient.

It is fitted with hazard lights for optimum safety.

An aggressive infeed with "shark teeth" rollers and displaced teeth produced by wear steel ensures a strong and effective vertical infeed.

High pressure hydraulic engines to secure a high turning torque on the feed rollers. Reliable wood chipper with high capacity. Covers a large working range. Optimal working tool for professional users.

# Bigger, biggest Stronger, strongest



280 mm



74 HP



6-16 mm



2400 kg

## FEATURES

- The only 11" turntable on the market
- Twin-axle – straight or height adjustable drawbar
- Wide funnel 1176 mm – low infeed-height 820 mm
- Service platform – easy access for service
- Low emission / fuel consumption (6 l/h)
- TP Vario spout – adjustable (electronic)
- TP Pilot+ functions
- Optional hydraulic winch



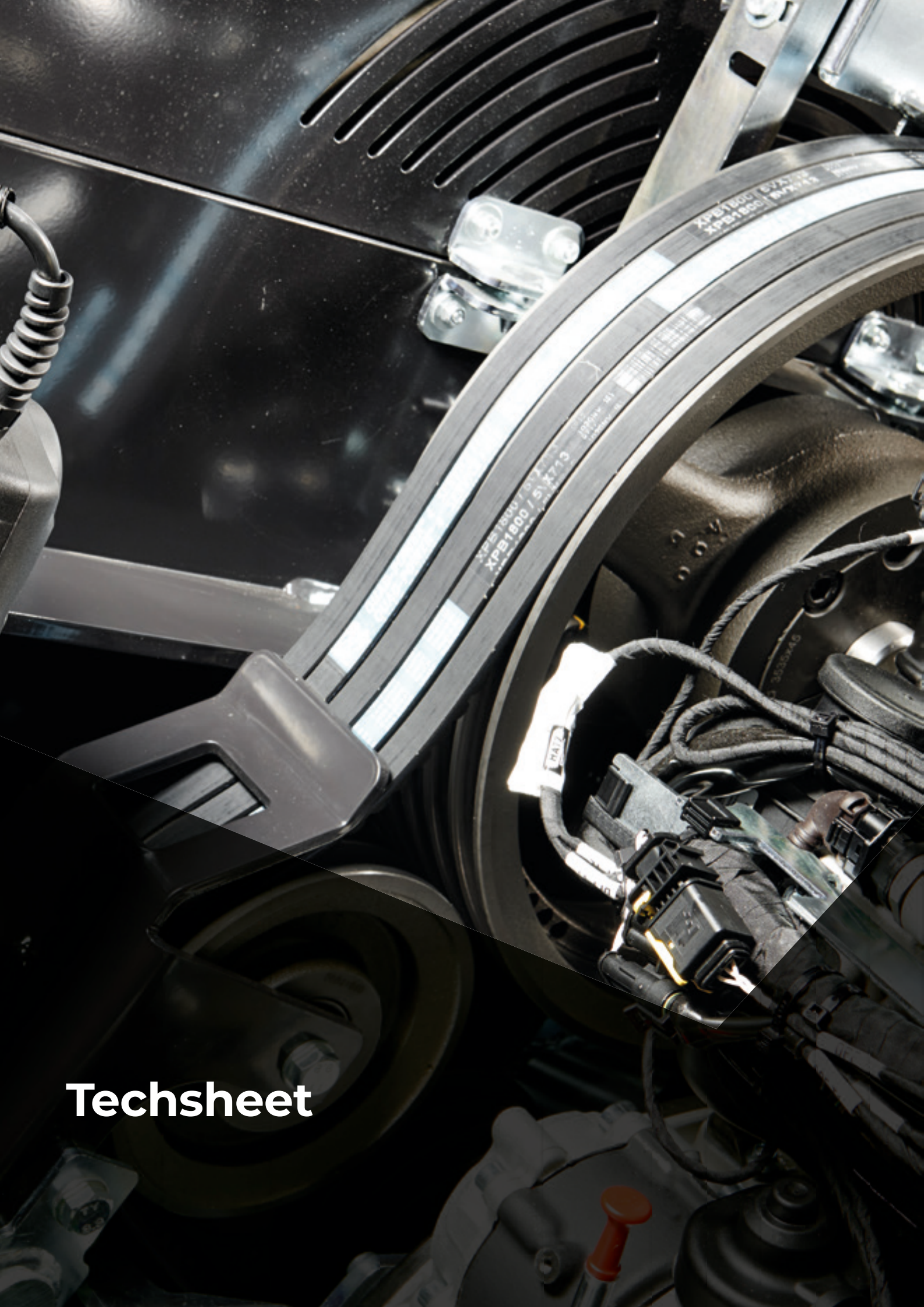
Filter for easy cleaning



TP Easy Control  
Reset – Reserve – Go function



Danfoss hydraulic engine



**Techsheets**



# INNOVATIVE CO-PILOT

## TP PILOT+ IS STANDARD FOR TP 215/280 MOBILE

Our new Pilot+ is a simple digital computer. It displays what you need to know while being capable of doing much more than you can see.

We have developed three very unusual features that make TP and Pilot+ very unique.

### RANGE CONTROL

- Lower noise in standby
- Decrease engine speed to 50% when machine has been inactive for 10 seconds (adjustable)
- Environmentally and operator friendly

### AUTO REVERSE

- Prevent jamming of the infeed
- Reversing of the infeed rollers for 0.25 seconds
- Standard function

### LOW NOISE FUNCTION

- Chipping with 80% rotation speed
- Perfect for smaller jobs
- Environmentally and operator friendly



# FEATURES TP 215 - TP 280



## GENERAL FEATURES

### TP 215/280 WHEELED AND TRACKED VARIANTS

- Stage V Compliant (US Tier 4 Final)
- EC vehicle Type-approval Certificate
- Overrun braked trailer (hot-dip-galvanized) from AL-KO
- High capacity (20/25 m<sup>3</sup>/hour)
- Safety first – TP-E-Stop



## TP PILOT+

### PROBLEM-FREE OPERATION (NEW GENERATION)

- No stress control
- Fuel level
- Jobtimer
- Service information
- Start-up and operating mode
- Engine fault
- TP E-Stop activated

See page 15 for further functions.



## TP STARTER™

### PROLONGS ENGINE LIFE-TIME

- Automatic clutch system coupling/uncoupling belts
- Easy machine start-up/shut-down



## TP OPTICUT

### DISPLACED BLADES (BLADE SYSTEM)

- Displaced blades (4 pcs.) constantly engaging material
- Less vibrations / steadier strain
- Optimized and low fuel consumption
- Uniform chip quality



## TP TWIN DISC™

### DOUBLE THE DISCS – DOUBLE THE STRENGTH

- Light weight with heavy weight ranking
- Unique and solid construction inspired by the bees
- Strong out-blow

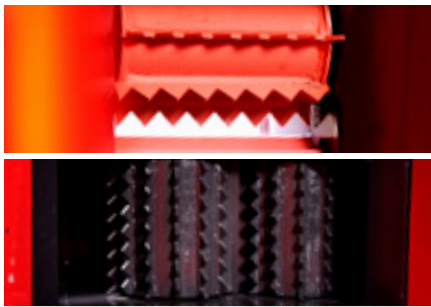


## TP VARIO SPOUT™

### ADJUSTABLE HEIGHT FOR FLEXIBLE OUT-PUT

- Variable out-put heights (max. height 2420 mm)
- 270° rotation
- Low storage/transport position (from 1980 mm)

Telescopic ejector spout (optional - page 5)



## STRONG ROLLERS

### INFEED ROLLERS MADE OF HARDOX STEEL

- Two infeed rollers
- Roller opening:  
TP 215: 216x265 mm (horizontal)  
TP 280: 280x280 mm (vertical)
- Hydraulic adjustable infeed speed (chip size 4-16 mm)
- Two strong springs on TP 215 Mobile and three on TP 280



## TP EASY CONTROL

### RESET – REVERSE – GO FUNCTION

- Quick and easy electronic re-start after activation of safety bar
- Placed on both sides of the funnel
- Reset for optional safety



## EASY & SAFE SERVICE

### SERVICE FRIENDLY LIKE NO OTHER

- 1 tool – 4 knives – 5 minutes (rotor lock eases the job)
- Easy access for daily maintenance and lubrication
- No need for special tools
- Engine and machine components fully protected



## EMISSION

### CLEAN WORKING ENVIRONMENT

- Exhaust through spout – operator stays clear of exhaust
- Diesel particle filter



## HYDRAULIC SYSTEM

### GREATER EFFECT AND OPERATIONAL RELIABILITY

- Integrated hydraulic system with it's own pump, tank, and filter
- Ensures correct pressure and oil level
- Minimizes power consumption
- Oil cooler for optimal working temperature – long life



## WARRANTY

### 3 YEAR WARRANTY

- Extended for essential components
- Contract further buys
- Comfort for quality

# COMPARE MODELS



	TP 215 MOBILE	TP 215 MOBILE T	TP 215 MOBILE ZE
Max. wood diameter	216 mm	216 mm	216 mm
Roller opening	216 x 265 mm	216 x 265 mm	216 x 265 mm
Engine make	Hatz 3H50TICD	Hatz 3H50TICD	PMAC with LI-ION Battery
Engine power HP/kW	59 HP / 44 kW	59 HP / 44 kW	29 kW
Number of cylinders	3	3	-
Torque	203 Nm	203 Nm	-
Control unit	TP STARTER/TP PILOT +	TP STARTER/TP PILOT +	TP PILOT +
Fuel	Diesel	Diesel	Battery
Tank size	52 litres	52 litres	44 kWh
Fuel consumption	4 L/h (210g/kWh)	4 L/h (210g/kWh)	-
Capacity/hour	20 m <sup>3</sup>	20 m <sup>3</sup>	20 m <sup>3</sup>
Woodchip size	4-14 mm	4-14 mm	4-14 mm
Adjustable woodchip size	Yes	Yes	Yes
Woodchip standard	G30/G50/G100*	G30/G50/G100*	G30/G50/G100*
Feed rollers	2	2	2
Roller position	Horizontal	Horizontal	Horizontal
Chipper type	Disc chipper	Disc chipper	Disc chipper
In-feed angle	Parallel to direction of travel	Parallel to direction of travel	Parallel to direction of travel
Chipping angle	90°	90°	90°
TP E-STOP™	Yes	Yes	Yes
TP EASY CONTROL™	Yes	Yes	Yes
TP OPTICUT	Yes	Yes	Yes
Number of knives / counterknives	4 / 3	4 / 3	4 / 3
Disc diameter / weight	760 mm / 140 kg	760 mm / 140 kg	760 mm / 140 kg
Noise level, in acc. with directive 2000/14/EC	125 dB	125 dB	125 dB
Infeed hopper width	1,176 mm	1,176 mm	1176 mm
Funnel height (above ground)	684 mm	810 mm	684 mm
TP VARIO SPOUT	Optional	Optional	Optional
Weight	1,400 kg	1,800 kg	1,476 kg (Turntable 1,966 kg)

\*Requires a fitted TP CHIP KIT (optional).

To learn more about TP CHIP KIT and G standards, go to [www.tpchipper.com](http://www.tpchipper.com)



TP 215 TRACK REMOTE CONTROL	TP 215 TRACK MANUAL CONTROL	TP 280 MOBILE	TP 280 MOBILE T
216 mm	216 mm	280 mm	280 mm
216 x 265 mm	216 x 265 mm	280 x 280 mm	280 x 280 mm
Hatz 3H50TICD	Hatz 3H50TICD	Hatz 4H50TICD	Hatz 4H50TICD
59 HP / 44 kW	59 HP / 44 kW	74 HP / 55 kW	74 HP / 55 kW
3	3	4	4
203 Nm	203 Nm	240 Nm	240 Nm
TP STARTER/TP PILOT+	TP STARTER/TP PILOT +	TP PILOT+	TP PILOT+
Diesel	Diesel	Diesel	Diesel
52 litres	52 liter	75 litres	75 litres
4 L/h (210g/kWh)	4 l/t (210g/kWh)	6 L/h (210g/kWh)	6 L/h (210g/kWh)
20 m <sup>3</sup>	20 m <sup>3</sup>	25 m <sup>3</sup>	25 m <sup>3</sup>
4-14 mm	4-14 mm	6-16 mm	6-16 mm
Yes	Yes	Yes	Yes
G30/G50/G100*	G30/G50/G100*	G30/G50/G100*	G30/G50/G100*
2	2	2	2
Horizontal	Horizontal	Vertical	Vertical
Disc chipper	Disc chipper	Disc chipper	Disc chipper
Parallel to direction of travel	Parallel to direction of travel	Parallel to direction of travel	Parallel to direction of travel
90°	90°	90°	90°
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
4 / 3	4 / 3	4 / 2	4 / 2
760 mm / 140 kg	760 mm / 140 kg	835 mm / 193 kg	835 mm / 193 kg
125 dB	125 dB	125 dB	125 dB
1,176 mm	1176 mm	1176 mm	1176 mm
679 mm	679 mm	736 mm	822 mm
Optional	Optional	Yes / Optional	Yes / Optional
1,500 kg	1,500 kg	1,900 kg	2,400 kg

\*Requires a fitted TP CHIP KIT (optional).

To learn more about TP CHIP KIT and G standards, go to [www.tpchipper.com](http://www.tpchipper.com)



# SAFETY AND SERVICE

## ORIGINAL WEARING PARTS – FOR SAFETY'S SAKE

TP Wood Chippers are built to deal with tough circumstances and raw materials, but of course, wearing parts cannot last forever. We always recommend that you use original wearing parts and spare parts and that you replace wearing parts at the correct time. By doing so, you achieve better woodchip quality and better fuel consumption. At the same time, you will help to optimise reliability and extend the lifetime of the wood chipper. We even continue to supply parts for TP Wood Chippers that have been in operation for over 20 years!

### EXTRA SAFETY FOR THE USERS

TP E-STOP is an additional optional safety equipment consisting of four emergency stop switches located on top of the funnel and on the sides of the funnel. When one of the four emergency stops is activated, the feed rollers stop rotating. The emergency stop button must be reset before the rollers start again.

- TP E-STOP and additional optional safety kit consisting of either 2 or 4 E-STOP switches (located on the top and on the side of the funnel)
- By activation feed rollers stop rotating
- Ideal for rental/for unskilled employees



### HOMOLOGATION/APPROVALS

The hot-dip galvanized trailer and chassis from ALKO. Trailer includes overrun brake. The chipper is supplied with a Certificate of Conformity to show that they are fully homologated and compliant with the European Directive 2007/46/EC. The wood chipper complies with all existing safety standards (EN 13525)



## LINDDANA A/S

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7160 Tørring, Denmark

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tp@linddana.com  
www.linddana.com

### TELEPHONE AND OPENING HOURS (CET)

Monday - Thursday 08:00 - 16:00  
Friday 08:00 - 15:30

### SPARE PARTS

Monday - Thursday 08:00 - 15:00  
Friday 08:00 - 13:00

## WOOD CHIPPERS SINCE 1980

Linddana has designed, manufactured and marketed TP Wood Chippers since 1980. Today, this Danish company is one of the world leaders in its field. Linddana supplies a strong selection of functional and reliable wood chippers for landscaping and biomass production.

## TECHNOLOGY AND PEOPLE

Linddana's strong international position is founded on extensive technical expertise and a commitment to high quality, both in the selection of materials and in manufacturing processes. By combining skilled workmanship and using the latest manufacturing technology, we maintain the highest quality standards.

*All specification in the brochure are subject to printing and typing errors. We reserve the right to change designs and technical specification. Contact reseller to get the latest updated specification or visit [www.tpchipper.com](http://www.tpchipper.com)*

Dealer

