



- RELIABLE  
WOOD  
CHIPPING

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# MOBILE/ TRACK

## PRODUCT CATALOGUE

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Reliable machines designed  
for demanding users







**RELIABLE WOOD CHIPPING | PERFECT RESULTS**



# HIGH EFFICIENCY. DANISH QUALITY.

TP Wood Chippers are designed and manufactured in Denmark. All of our products are characterised by user-friendliness, strength and high efficiency. TP Wood Chippers are quite simply made to be used. In addition to the high quality, they are easy to operate and maintain. Our main task is to ensure that you get the work done and can quickly move on to the next job.



## 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.

## Top quality woodchip

Woodchip is sustainable biomass with a significant climate benefit, and when it comes to economy, woodchip quality is paramount. TP Wood Chippers produce high-quality, uniform woodchip, which is particularly useful for wood-burning plants such as stoker facilities. TP Wood Chippers comply with the standards G30, G50 and G100 in the recognised ÖNORM M7133 standard.



## 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!

# TP FEATURES



## TP PILOT and TP STARTER – easy handling, problem-free operation

The TP PILOT rpm monitor is designed to optimise work on TP Wood Chippers. Its primary purpose is both to prevent overloading of the engine, while ensuring maximum use of the wood chipper's capacity. Are you an equipment leasing company? Then you will definitely benefit from the fact that TP PILOT has hour counters for registering time, which can be locked so that the users cannot change the settings. TP STARTER® is a patented system for the automatic start and stop of the wood chipper function. Start-up of the wood chipper with a simple turn of the key and press of the start button. It is the TP STARTER® function which automatically cuts in the disc and at the same time increases the engine revolutions to the max. engine rpm. In other words, the wood chipper is ready for operation and you have started!



## TP NAVIGATOR – touchscreen with access to all wood chipper functions

TP NAVIGATOR is an innovative control system with a touchscreen that controls and monitors all of the wood chipper functions. It brings everything together in one place and works very intuitively, it can even be operated with gloves. TP NAVIGATOR's many functions include an rpm monitor with easy start/stop function, adjustment of woodchip size, reading of fuel level and fuel consumption, reading of rpm of the disc, rollers and engine, reading of operating hours, including job hour counter, service indicator (number of operating hours to next service) and adjustment of the ejector spout.



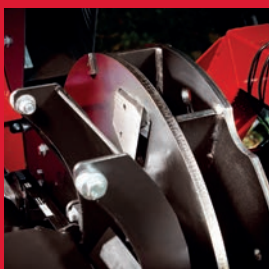
## TP VARIO SPOUT – the height-adjustable ejector spout

A wood chipper fitted with TP VARIO SPOUT allows you to adjust the height of the ejector spout, which has several practical advantages. When the ejector spout is placed in the transport position, you avoid having to guess the machine's overall height or the risk of damage when passing under bridges, etc. At the same time, the wood chippers can easily be stored indoors, e.g. garages or containers. Because models fitted with TP VARIO SPOUT also have a folding funnel, the space requirement is reduced even further. Finally, the flexible height means that the woodchip can be ejected at exactly the required height and direction. For example, into a trailer or container.



## TP SERVICE BOX – to keep you running smoothly

A TP SERVICE BOX contains all of the critical wearing parts that are appropriate for each TP Wood Chipper. For example, knives, counterknives, scrapers, hydraulic filter and of course nuts and bolts. With the box close at hand, you are always guaranteed optimum operation – even when you are out in the grounds, far from stores and workshops. A TP SERVICE BOX is included when you purchase any MOBILE or TRACK model.



## TP TWIN DISC – a pioneering disc design

When the machine knives cut a solid tree trunk into woodchip, the disc is subjected to a huge force. TP TWIN DISC, our special disc design, ensures the necessary strength and rigidity – without the disc becoming so heavy that it affects efficiency. In contrast to a traditional solid disc, TP TWIN DISC is made up of two discs, which are welded together around assembly plates. This gives a weight reduction of about 40% compared to a solid disc. In addition to the high strength and ejection force, TP TWIN DISC produces less wear on the rear of the disc housing.

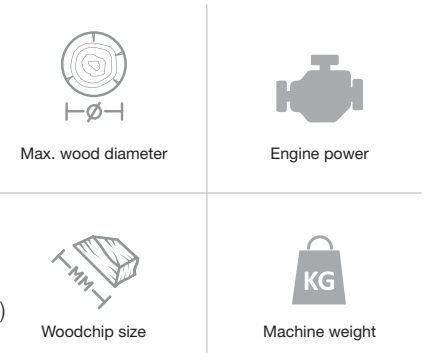
# PRODUCT GUIDE

## GENERAL FEATURES OF MOBILE WOOD CHIPPERS

- Extremely efficient and reliable machines with low fuel consumption
- Hot-dip galvanised trailer components and chassis equipped with an overrun brake
- rpm monitor, which prevents overloading of the engine – and optimises operation
- Designed and manufactured in Denmark
- Covered by an extended 3-year product warranty
- Type-approved in accordance with EU Directive 2007/46/EC\*
- Meets the highest standards for personal safety, EN 13525
- Delivered with a free TP SERVICE BOX, which contains all of the critical wearing parts
- Specially developed powder coating ensures effective protection against rust (corrosion class C4)
- Rotatable ejector spout can be extended both horizontally and vertically to suit the task
- Produces high-quality, uniform woodchip, ideal for both coverage and wood burning

\* Except TP 200 MOBILE

## KEY TO SYMBOLS



## SPECIFICATIONS – MOBILE WOOD CHIPPERS

	TP 160 TRACK	TP 130 MOBILE	TP 155 MOBILE	TP 175 MOBILE	TP 200 MOBILE	TP 235 MOBILE	TP 275 MOBILE
Max. wood diameter	160 mm	130 mm	155 mm	175 mm	200 mm	235 mm	275 mm
Roller opening	160 x 221 mm	130 x 221 mm	155 x 191 mm	175 x 191 mm	210 x 265 mm	275 x 235 mm	275 x 275 mm
Engine make	Lombardini LDW 1404	Kohler Pro CH 730	Lombardini LDW 1003	Lombardini LDW 1404	Hatz	Lombardini KDI 1903 TCR	Lombardini KDI 2504 TCR
Engine power HP/kW	35 HP/26 kW	24 HP/17 kW	26 HP/19.5 kW	35 HP/26 kW	49 HP/36 kW	56 HP/41 kW	74 HP/55 kW
Number of cylinders	4	2	3	4	3	3	4
Fuel	Diesel	Petrol	Diesel	Diesel	Diesel	Diesel	Diesel
Tank size	20 l	25 l	20 l	20 l	47 l	75 l	75 l
Fuel consumption	3 l/h	5 l/h	2.5 l/h	3 l/h	4 l/h	4.5 l/h	6 l/h
Control unit/ rpm monitor	TP STARTER/ TP PILOT	TP PILOT	TP STARTER/ TP PILOT	TP STARTER/ TP PILOT	TP PILOT	TP NAVIGATOR	TP NAVIGATOR
Capacity/hour	8 m <sup>3</sup>	4 m <sup>3</sup>	8 m <sup>3</sup>	10 m <sup>3</sup>	18 m <sup>3</sup>	21 m <sup>3</sup>	25 m <sup>3</sup>
Woodchip size	4–10 mm	8 mm	12 mm	4–12 mm	4–10 mm	6–16 mm	6–16 mm
Adjustable woodchip size	Yes	No	No	Yes	Yes	Yes	Yes
Woodchip standard	G30/G50*	G30*	G30/G50*	G30/G50*	G30/G50*	G30/G50/G100*	G30/G50/G100*
Feed rollers	2	1	2	2	2	2	2
Roller position	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Vertical	Vertical
Chipper type	Disc chipper	Disc chipper	Disc chipper	Disc chipper	Disc chipper	Disc chipper	Disc chipper
In-feed angle	Parallel to direction of travel	Parallel to direction of travel	Parallel to direction of travel	Parallel to direction of travel	Perpendicular to direction of travel**	Parallel to direction of travel**	Parallel to direction of travel**
Chipping angle	90°	90°	90°	90°	90°	90°	90°
TP TWIN DISC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TP OPTICUT	No	No	Yes	Yes	No	Yes	Yes
Number of knives	2	2	2	2	3	4	4
Number of counterknives	2	2	2	2	3	2	2
Disc diameter	660 mm	660 mm	599 mm	599 mm	760 mm	835 mm	835 mm
Disc weight	83 kg	82 kg	69 kg	69 kg	168 kg	193 kg	193 kg
Noise level, in acc. with ISO 11201	102 dB	103 dB	103 dB	103 dB	107 dB	109 dB	110 dB
Foldable funnel	No	No	Yes	Yes	Yes	Yes	Yes
TP VARIO SPOUT	No	No	No	Optional	No	Yes	Yes
Weight	1195 kg	680 kg	737 kg	749 kg	1350 kg***	1860 kg***	1900 kg***
Width (operation)	1130 mm	1416 mm	1416 mm	1416 mm	1760 mm (2363)	1772 mm***	1772 mm***
Height (operation, max.)	2416 mm	2406 mm	1995 mm	2440 mm	2607 mm	2315 mm (3230)***	2315 mm (3230)***
Length (operation)	2878 mm	3327 mm	3515 mm (4013)	3515 mm (4013)	3017 mm	4204 mm (4801)***	4204 mm (4801)***

\* 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)

\*\*Turntable version possible \*\*\*For 1-axle standard model.



# TP 160 TRACK

## FOR ALL-ROUND USE ON UNEVEN GROUND

TP 160 TRACK is designed for jobs that require a wood chipper that is versatile and easy to manoeuvre, which can work in all types of areas – and in areas other vehicles find difficult accessing.

The track is operated by a user-friendly control panel, from which both speed and track width can be chosen. Starting and controlling the wood chipper is easy with the TP STARTER system which automatically cuts in the disc. The function also means that the disc does not operate when the tracks are operating.



### PRODUCT INFORMATION

- Caterpillar tracks are adjustable for a narrow or wide position
- Available with small funnel for better access to small spaces down to 91 cm
- The tracks can run at two speeds
- Electric winch with drawing power of 2950 kg, can be purchased separately



160 mm



35 HP



4-10 mm



1195 kg



# TP 130 MOBILE

## A POPULAR TRAILER MODEL

TP 130 MOBILE is ideal for landscaping, e.g. for maintaining golf courses, parks and churchyards.

The feed roller is hydraulically driven and made from durable steel toothed carriers, which means the machine has a strong and aggressive in-feed. The woodchip produced is extremely uniform and well-suited for coverage of plant beds.



### PRODUCT INFORMATION

- Equipped with manual coupling
- Fitted on a single-axle trailer with overrun brake
- Scrapers prevent accumulation of material at the feed roller and in the disc housing
- Petrol engine, 25 litre tank



130 mm



24 HP



8 mm



680 kg





**NEW**



# TP 155 MOBILE

**IDEAL BASIC MODEL, CAN FOR EXAMPLE BE USED FOR LEASING**

TP 155 MOBILE provides a fast and easy way to break down green material. The machine weighs less than 750 kg, which means it can be used by many users regardless of the means of transport and with a standard driving licence. The wood chipper is easy to start up and operate with the TP STARTER automatic coupling system and the TP PILOT rpm monitor. TP PILOT can be used with leased machines, used as an hour counter for the registration of time, which can be locked so that the users cannot change the settings.

## PRODUCT INFORMATION

- The wood chipper is very easy to operate and has a fixed woodchip size
- Low ejector spout makes it easy to transport and store the wood chipper inside, e.g. in a garage
- Spacious, foldable funnel
- With the knife system TP OPTICUT, where individual positioning of the knives ensures stable wood chipping with good woodchip quality and low fuel consumption.



155 mm



26 HP



12 mm



737 kg





# TP 175 MOBILE

## BIGGER, STRONGER, LIGHTER

TP 175 MOBILE is "best in class" among trailer wood chippers under 750 kg. Nowhere else do you get higher capacity. It is the only model on the market that can chip logs up to 175 mm in diameter. The high capacity combined with low weight ensures that the machine can be used by many target groups, including municipalities, landscape gardeners and equipment leasing companies. The machine is equipped with TP VARIO SPOUT, a manually height-adjustable ejector spout with six operating positions. This means that it is easy to precisely control where the woodchip will land – and secure transport and storing inside is easy, e.g. garages.



### PRODUCT INFORMATION

- The wood chipper is easy to operate and to start up with the TP STARTER automatic coupling system and the TP PILOT rpm monitor.
- Manufactured from high-strength steel, which is 50% stronger than traditional steel
- Total weight of under 750 kg means it can be used by anyone with a standard driving licence
- The foldable funnel's shape and position provides good visibility and good working conditions (low lifting height)
- With the knife system TP OPTICUT, where individual positioning of the knives ensures stable wood chipping with good woodchip quality and low fuel consumption.



175 mm



35 HP



4-12 mm



749 kg





## PRODUCT INFORMATION

- Equipped with a folding funnel, which makes the machine compact during transport
- With a replaceable casing in the disc housing, which keeps maintenance costs to a minimum
- Wood chipper available with or without turntable
- TP PILOT rpm monitor with hour counter

# TP 200 MOBILE

## FOR LARGER AND MORE DEMANDING TASKS

The machine that never tires. It just keeps going. A robust and thoroughly tested wood chipper with a formidable performance, which is appreciated by arborists, landscape gardeners and municipalities.

The end product is top quality woodchip with a size of 4–10 mm. Woodchip size can be adjusted hydraulically.



200 mm



49 HP



4–10 mm



1350 kg





# TP 235 / 275 MOBILE

**BIGGER, STRONGER, STRONGEST**



235-275 mm



56-74 HP



6-16 mm



1860-2318 kg





The optimal machine for the professional user. TP 235 MOBILE and TP 275 MOBILE are reliable wood chippers with a high capacity and a particularly strong in-feed, which covers a wide working range and many types of tasks. The machines are full of new and exciting features:

**TP NAVIGATOR:** The machine is controlled via a robust touchscreen, which can also be operated with gloves. The screen functions include start-up and shutdown, automatic control of woodchip size, rpm monitor/no stress control and display of fuel level and fuel consumption.

**TP VARIO SPOUT:** The ejector spout can be operated with variably-adjusted height via TP NAVIGATOR, which provides a lot of flexibility in relation to the ejector spout direction, e.g. ejecting woodchip into a lorry or trailer. The ejector spout can be moved down fully for easy transport and storage.

**TP EASY SERVICE:** Top quality service! Easy access for daily maintenance, including lubrication without the need for tools. At the same time, the machine can be opened completely in a few steps using standard tools. This provides easy and fast access, e.g. for checking the distance between the knife and counterknife, or adjusting, turning or replacing the counterknife.

## PRODUCT INFORMATION

- Environmentally friendly technology using new turbo diesel common rail engines, which meet the strict emission requirements in Stage IIIB/Tier 4 Final
- Wide and low positioned funnel provides ergonomically correct working conditions
- Vertical in-feed rollers provide efficient in-feed of trees with side branches
- Many trailer versions are available, e.g. single or twin-axle trailer, fixed or height-adjustable drawbar, with or without turntable

## WHICH MODEL SHOULD I CHOOSE?

TP 235 MOBILE and TP 275 MOBILE are basically identical in design and functionality, so the choice between the two models depends on the scope of the task and the desired capacity.

The main differences between the two models are in-feed capacity and speed, engine size and roller opening (max. wood diameter).

Find out more at [www.tpchipper.com](http://www.tpchipper.com)







**- RELIABLE  
WOOD  
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### Telephone and opening hours (CET)

Monday - Thursday 08:00 - 16:00

Friday 08:00 - 15:30

### Spare Parts

Monday - Thursday 07:30 - 15:00

Friday 07:30 - 14:00

## 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.



Dealer