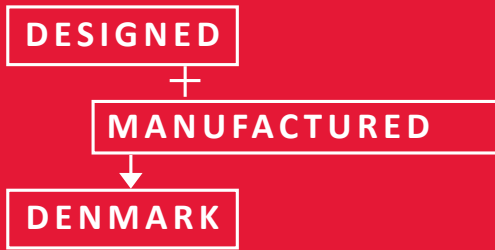




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**TP 235 MOBILE**  
**TP 275 MOBILE**

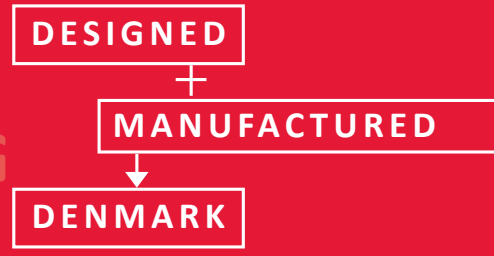
**MADE FOR PROS BY PROS**







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# TP 235 MOBILE / TP 275 MOBILE

### HEAVY DUTY WOOD CHIPPERS

TP 235 MOBILE and TP 275 MOBILE are reliable wood chippers with a high capacity and an extremely powerful infeed. They cover a large working range and apply to all types of tasks making them the optimal working tool for professional users.

### NEW STANDARD FOR FUEL CONSUMPTION

Here you get far on a litre of diesel! The new Kohler/Lombardini turbo charged diesel engines are known to be highly fuel efficient. The two aggressive and vertical feed rollers also contribute to minimize fuel consumption and enhance the infeed.

### WHICH MODEL SHOULD I CHOOSE?

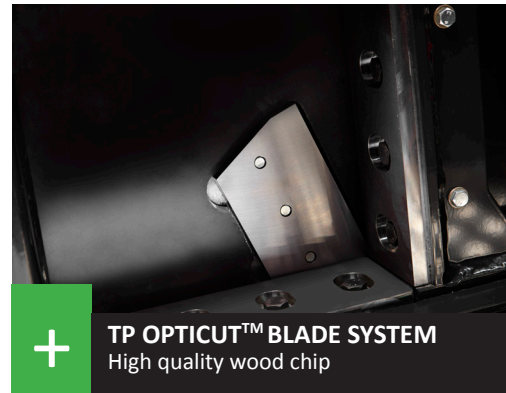
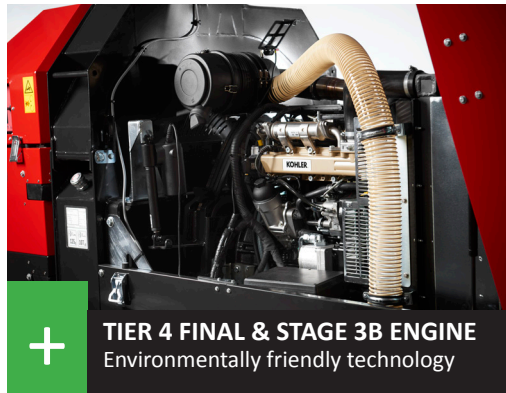
TP 235 MOBILE and TP 275 MOBILE are basically identical in construction and functionality. Which to choose depends on a careful assessment of the extent of the tasks and requested capacity.

Differences between the two models include:

- Feed capacity and speed
- Engine size
- Feed opening and max. wood diameter

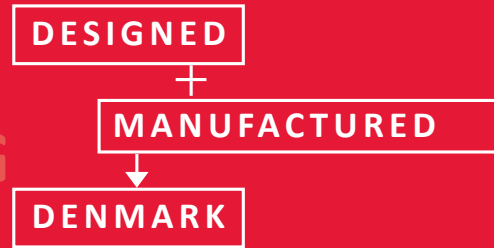
*Find the specifications on page 6*

### POWERFUL COMMON FEATURES OF TP 235 MOBILE AND TP 275 MOBILE:

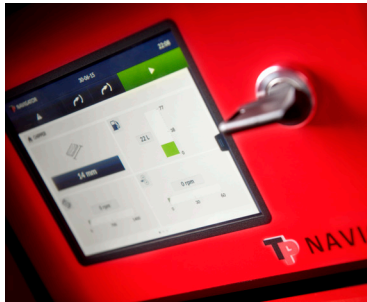




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# TP 235 MOBILE / TP 275 MOBILE



### TP NAVIGATOR™

- Touchscreen control unit to operate all wood chipping functions, i.a.:
- Automatic start-up and shutdown
  - Automatic regulation of chip size
  - Stress control system
  - Read-out of fuel level/consumption
  - Hour counter
  - Service indicator

NB: Can be operated with gloves

Chip size is adjustable from 6 to 16 mm, simply by choosing your size on the TP NAVIGATOR™ screen. No adjustment of the blades are needed.

### TP VARIO SPOUT™

- The ejector spout is steplessly height adjustable and operated through the TP NAVIGATOR™
- Provides great flexibility in terms of the direction of the wood chip, for instance to blow in a truck or trailer
  - The ejector spout can be completely lowered for easy transport and storage



### TP WARRANTY

The 3-year TP WARRANTY covers all of the components in your TP Wood Chipper, including engine and rotor. Wear parts are not included.



### TP SERVICEBOX™

A TP SERVICEBOX with critical wear parts are included. Content of the TP SERVICEBOX includes an extra set of knives, counter steel, wipers, hydraulic filters and off course bolt and nuts.



### EC VEHICLE TYPE-APPROVED

Supplied with a Certificate of Conformity to show that they are fully homologated and compliant with the European Directive 2007/46/EC.



### TRAILER

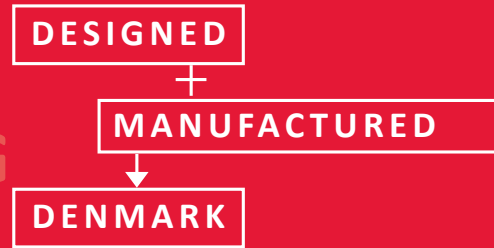
Hot-dip galvanised trailer components and chassis. All components are from ALKO®.

Find the trailer versions on page 7





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# TP 235 MOBILE / TP 275 MOBILE

## KOHLER/LOMBARDINI ENGINE

- 3- or 4-cylinder turbo charged diesel engine based on "common rail"-technology:
- Reduces the fuel consumption
- Reduces the discharge of both NOx and diesel particles in accordance with the emission standards: TIER 4 FINAL(US) and STAGE 3B(EU)
- With a maintenance-free catalytic converter
- 75 litres diesel tank - plenty for even the longest work days!



TIER 4 FINAL & STAGE 3B APPROVED ENGINE

## VERTICAL FEED ROLLERS

- An aggressive in feed with "shark teeth" rollers and displaced teeth produced by wear steel. This allows for:
- A stronger and more efficient infeed
  - High pressure hydraulic engines to secure a high turning torque on the feed rollers
  - Technology known from the forestry machines



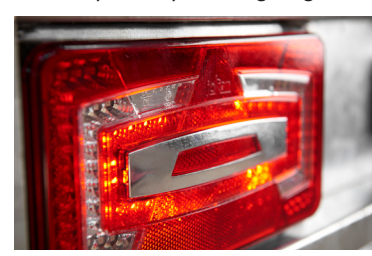
## WIDE FOLDABLE FUNNEL

- A wide and open foldable funnel with a late narrowing. This allows for:
- A large working area and high capacity
  - Efficient infeed of trees with branches
  - Low lifting height (funnel height 70-80 cm)
  - Beneficial ergonomics
  - Safe and easy operation with the yellow bar



## LED LIGHTING

Resistant, long-lasting and environmentally friendly trailer lighting.



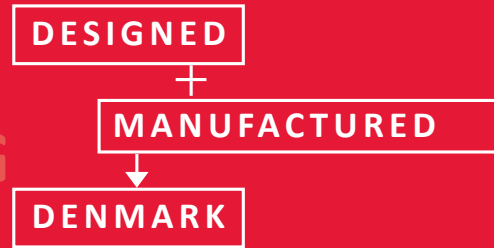
## EASY DAILY MAINTENANCE

- Easy access to daily maintenance without the use of tools allows for a quick:
- control of fluid levels in engine and hydraulic system
  - cleaning of the engine radiator and air filter
  - greasing of the just 7 greasing points on the machine





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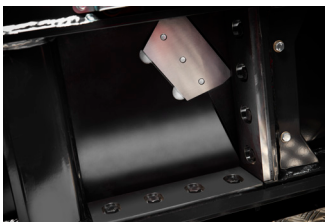


# TP 235 MOBILE / TP 275 MOBILE

## TP OPTICUT™ BLADE SYSTEM

In stead of two long blades placed opposite each other on the rotor disc, four smaller blades are displaced on the rotor disc. This ensures that there is always a blade engaging the tree in the chipper. The result is less vibration and a more steady strain on the machine. This leads to two important gains:

- lower fuel consumption
- a very uniform chip quality making the end product suitable for mulching and heating purposes



*Two blades are placed on the inner part of the rotor disc and two blades are placed on the outer part. The strain on the machine is evened, since the material is being chipped in more, yet smaller pieces.*



## TP EASY SERVICE™

Maximum maintenance access!  
You can open up the machine in very few simple steps by using standard tools. This gives a fast and easy access to:

- control the distance between blades and counter steel
- adjust, turn and replace counter steel
- inspect the feed rollers and remove any clogged material or foreign object
- inspect rotation sensors



## 3 POWERFUL SPRINGS

- Very strong tighten force
- Powerful infeed of trees with troublesome branches, ex. fir



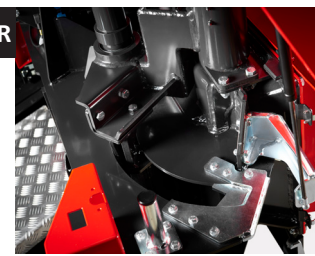
## SWIVELLING SUPPORT LEG

For an easy, quick and safe installation of the wood chipper.



## VERTICAL REVOLVING ROLLER WITH COVER

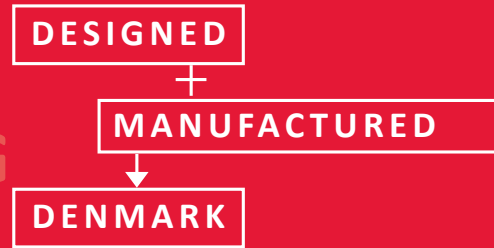
- Both the revolving roller and cover are suspended in sealed bearings; meaning no wear due to mechanical friction
- The movable cover ensures that no wood fragments are accumulated between rollers and rotor
- A durable solution known from forestry machines







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# TP 235 MOBILE / TP 275 MOBILE

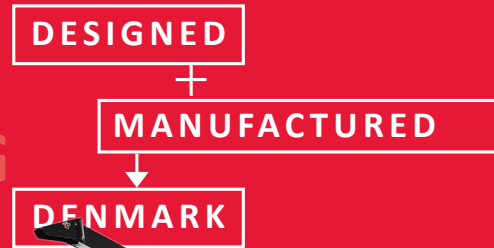
TECHNICAL DATA	TP 235 MOBILE	TP 275 MOBILE
Max. wood diameter	235 mm	275 mm
Infeed opening	H275 x W235 mm	H275 x W275 mm
Chipping principle	Disc chipper w. TP TWINDISC™ and TP OPTICUT™	Disc chipper w. TP TWINDISC™ and TP OPTICUT™
In feed angle	Parallel to driving direction Turntable 270° version available: TP 235 T MOBILE	Parallel to driving direction Turntable 270° version available: TP 275 T MOBILE
Feed rollers	2 vertical	2 vertical
Disc diameter	835 mm	835 mm
Disc weight	193 kg	193 kg
Disc rpm	1160 rpm	1370 rpm
Number of blades	4	4
Counter steel	1 horizontal and 1 vertical	1 horizontal and 1 vertical
Chip length	6 - 16 mm	6 - 16 mm
Engine	Kohler/Lombardini KDI 1903 TCR	Kohler/Lombardini KDI 2504 TCR
Engine power	56 hp / 41 kW	74 hp / 55 kW
Fuel consumption (type)	4,5 l/h* (diesel)	6 l/h* (diesel)
Tank size	75 litres	75 litres
Capacity	Up to 21 m <sup>3</sup> /h	Up to 25 m <sup>3</sup> /h

\* guideline value, depending on operating pattern and wood type





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# TP 235 MOBILE / TP 275 MOBILE

## DRAWBAR



Fixed Drawbar



Height-adjustable drawbar - in lower position



Height-adjustable drawbar - in upper position

## TRAILER VERSIONS

	SINGLE AXLE		TWIN AXLE & TURNTABLE	
	Fixed	Height-adjustable	Fixed	Height-adjustable
Drawbar make	Alko®	Alko®	Alko®	Alko®
Axle make	Alko®	Alko®	Alko®	Alko®
Solid support wheel	Yes	Yes	Yes	Yes
Maximum axle load	1900 kg	2500 kg	2700 kg	2700 kg
Overrunning brake system	Yes	Yes	Yes	Yes
Tyre size	205/R14C	225/75 R16C	195/50 R13C	195/50 R13C
Max speed	140 km/h	140 km/h	140 km/h	140 km/h
Dead weight	1860 kg / 1900 kg*	2002 kg / 2054 kg*	2219 kg / 2273 kg*	2272 kg / 2318 kg*
Permitted total weight	1950 kg	2200 kg	2400 kg	2400 kg
Spare wheel	Optional	Optional	Optional	Optional

\*TP 235 MOBILE / TP 275 MOBILE

## CHASSIS



Single axle trailer with fixed drawbar



Foot rest on single axle trailer with height-adjustable drawbar



Twin axle trailer with fixed drawbar and turntable

## OPTIONAL



TP SPARE WHEEL placed under the chipper



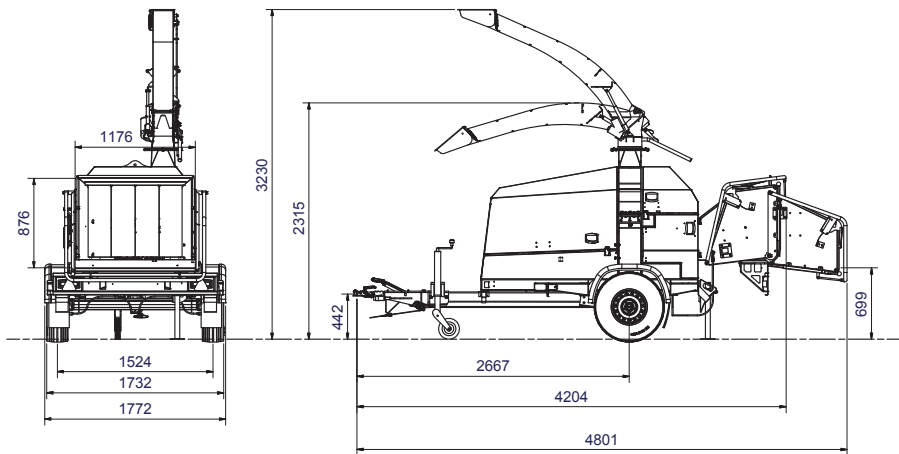


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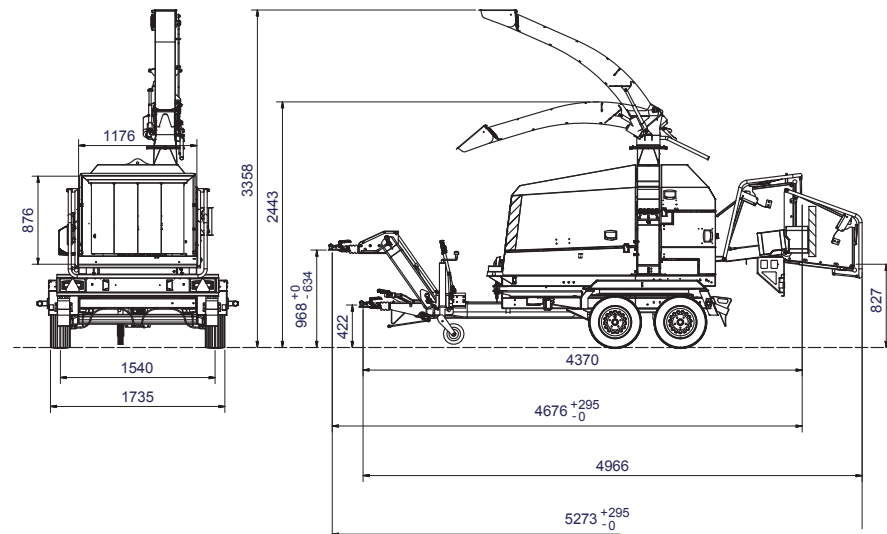
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# TP 235 MOBILE / TP 275 MOBILE

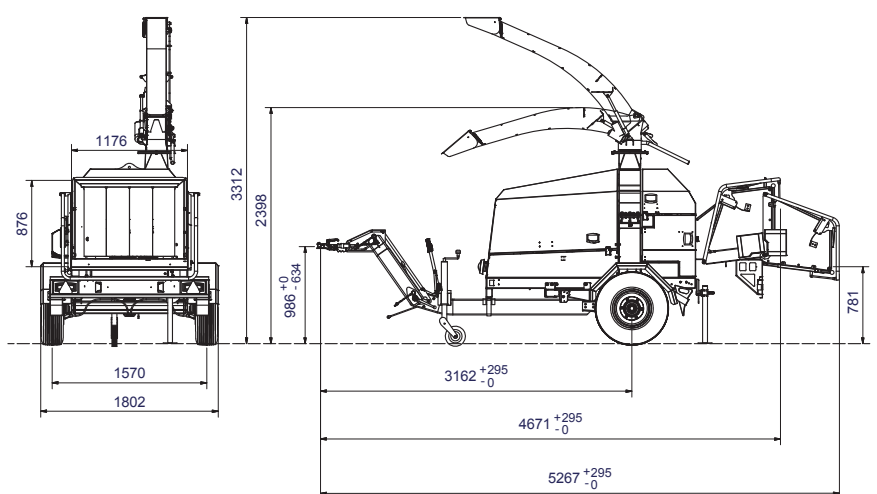
**DIMENSIONS - SINGLE AXLE & FIXED DRAWBAR**



**DIMENSIONS - TWIN AXLE & TURNTABLE**



**DIMENSIONS - SINGLE AXLE & HEIGHT-ADJUSTABLE DRAWBAR**



**BIGGER, STRONGER, STRONGEST**



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