TP 215 MOBILE TECH SHEET

- Unsurpassed infeed force
- Reliable and new 4-cylinder diesel engine
- Long service interval and low fuel consumption
- Equipped with a tip-up funnel
TP 215 MOBILE

UNSURPASSED INFEED FORCE

HEAVY DUTY WOOD CHIPPERS
The TP 215 MOBILE is a reliable wood chipper with a high capacity and an extremely powerful infeed. The TP 215 MOBILE covers a large working range and applies to all types of tasks making it the optimal working tool for professional users.

LOW FUEL CONSUMPTION
Here you get far on a litre of diesel! The new Kohler 2504 diesel engine is known to be highly fuel-efficient. The two aggressive feed rollers also contribute to minimize fuel consumption and enhance the infeed.

YOU HAVE THE CHOICE
The TP 215 MOBILE comes in 2 different versions. Without turntable – single axle, easy handling due to the weight of only 1.350 kg. The turntable with 2 axles, a well-designed machine equipped with walk-on mudguards, made of steel

DUAL TORQUE
TP DUAL TORQUE INFEED™ Maximum oil pressure and flow to each feed roller motor! Unsurpassed infeed force, easy infeed of branched material and maximum capacity

NEW KOHLER ENGINE
Powerful 2.5l Kohler Diesel engine

TP OPTICUT BLADE SYSTEM
High quality wood chip - less fuel consumption

TURNTABLE CHIPPER
Several trailer versions available

TP VARIO SPOUT™
Height adjustable ejector spout

DUAL TORQUE
Unsurpassed infeed - easy infeed of branched material

WIDE AND LOW FOLDABLE FUNNEL
For beneficial ergonomics

EASY EASY CONTROL
electrical control infeed system

TP E-STOP
consists of four emergency stop buttons
TP PILOT™ AND TP STARTER™

- Automatically clutch system TP STARTER™
- No-stress control TP PILOT™
- Engine hour counter

TP VARIO SPOUT™

The ejector spout is height adjustable in 6 different positions. 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.

MAINTENANCE ACCESS

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.

TP SERVICEBOX™

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

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.

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.
The TP 215 MOBILE is powered by an incredibly reliable and newly developed 4-cylinder diesel engine providing a substantial 49hp. The powerful engine holds a long service interval, a high torque reserve and a fuel consumption level well below that of the competition and is still inside Stage 3b.

**KOHLER ENGINE**

**HORIZONTAL INFEED**

Strong and effective infeed
- Unsurpassed infeed force
- Horizontal feed roller design delivering over 1 tonne of infeed force

**WIDE AND LOW FOLDABLE FUNNEL**

A wide and open foldable funnel with a late narrowing.
- A large working area and high capacity
- Efficient infeed of trees with branches
- Low lifting height (funnel height 76-86 cm)
- Beneficial ergonomics
- Safe and easy operation with the yellow bar

**TRAILER**

Hot-dip galvanised trailer components and chassis. All components are from ALKO®.
TP 215 MOBILE

UNSURPASSED INFEED FORCE

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 vibrations 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

TP EASY CONTROL
TP E-STOP consists of four emergency stop buttons. An emergency stop button is fitted on each side of the funnel, and two emergency stop buttons are fitted on top of the funnel. When one of the four emergency stop buttons has been activated, the rollers stop rotating. To avoid unintentionally re-starting the rollers, the rollers must be restarted by turning clockwise back the red emergency stop button until the button pops out and the emergency stop button is in the operating position. By this the emergency stop

TP E-KIT
consists of four emergency stop buttons. An emergency stop button is fitted on each side of the funnel, and two emergency stop buttons are fitted on top of the funnel. When one of the four emergency stop buttons has been activated, the rollers stop rotating. To avoid unintentionally re-starting the rollers, the rollers must be restarted by turning clockwise back the red emergency stop button until the button pops out and the emergency stop button is in the operating position. By this the emergency stop button has been reset. Secondary, the safety bar must be pushed back to position 0, which will reset the entire emergency stop system.
# TP 215 MOBILE

**UNsurpassed InFeed Force**

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>TP 215 MOBILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. wood diameter</td>
<td>216 mm</td>
</tr>
<tr>
<td>Roller opening</td>
<td>216x265 mm</td>
</tr>
<tr>
<td>Chipper type</td>
<td>Discchipper with TP TWIN DISC™ and TP OPTICUT™</td>
</tr>
<tr>
<td>In-feed angle</td>
<td>Parallel to direction of travel (+ Turntable)</td>
</tr>
<tr>
<td>Feed rollers</td>
<td>2 horizontal with DualTorque</td>
</tr>
<tr>
<td>Disc diameter</td>
<td>760 mm</td>
</tr>
<tr>
<td>Disc weight</td>
<td>140 kg</td>
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<tr>
<td>Disc speed</td>
<td>1320 U/min</td>
</tr>
<tr>
<td>Number of knives</td>
<td>4</td>
</tr>
<tr>
<td>Gegenschneide</td>
<td>1 horizontal 2 vertical</td>
</tr>
<tr>
<td>Chip size</td>
<td>4-14 mm</td>
</tr>
<tr>
<td>Engine (Diesel)</td>
<td>Kohler/Lombardini KDI 2504</td>
</tr>
<tr>
<td>Engine Power</td>
<td>49 hp / 36 kW</td>
</tr>
<tr>
<td>Tank size</td>
<td>52 l tank made of plastic</td>
</tr>
<tr>
<td>Fuel consumption</td>
<td>4 l/hour (Diesel)</td>
</tr>
<tr>
<td>Capacity</td>
<td>up to 20 m³/h</td>
</tr>
<tr>
<td>Weight</td>
<td>1350 kg - 1800 kg</td>
</tr>
<tr>
<td>Height (operation, max)</td>
<td>Fixed ejector spout 2253 mm</td>
</tr>
<tr>
<td></td>
<td>TP VARIO SPOUT: 1983 mm (2338-2716 mm)</td>
</tr>
<tr>
<td>Length (operation, max)</td>
<td>4395 mm (4994 mm)</td>
</tr>
<tr>
<td>Width (operation, max)</td>
<td>1705 mm (turntable 1775 mm)</td>
</tr>
</tbody>
</table>
TP 215 MOBILE

DIMENSIONS

SINGLE AXLE - NOT TURNTABLE

TWIN AXLE - WITH TURNTABLE

[Diagrams showing dimensions with specific measurements]
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