HYDRAULIC REACH MOWERS
(GEAR HYDRAULIC SYSTEM “HP”)

Pressurized oil tank

"Overlap" spiral rotor with two spiral rows

Electric Roll-over protection system (SAB)

Frame “DELTA BOX” (forces shared and balanced)

Floating head system

Automatic hydraulic block for transport

Drop forged parts

Stiff pipes

Flail head 1,25 m

Working positions (m)

Electro-Hydraulic proportional controls

Tractor

<table>
<thead>
<tr>
<th>HP</th>
<th>80</th>
<th>90</th>
<th>100</th>
<th>110</th>
<th>Min. tractor weight (Kg)</th>
<th>Min. tractor width (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSP530</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3500</td>
<td>2,30</td>
</tr>
<tr>
<td>TSP500 Vision</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3500</td>
<td>2,30</td>
</tr>
<tr>
<td>TSP550 Vision</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3600</td>
<td>2,30</td>
</tr>
</tbody>
</table>

Working positions (m)
Hydraulic reach mowers
(Gear hydraulic system “HP”)

Technical data

<table>
<thead>
<tr>
<th>Model</th>
<th>Max horizontal reach* (m)</th>
<th>Flail head forward (m)</th>
<th>Weight (Kg)</th>
<th>Oil (l)</th>
<th>Rotor (rpm)</th>
<th>P.t.o. (MAX rpm)</th>
<th>Flail head angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSP530 Energy</td>
<td>5,34</td>
<td>-</td>
<td>1350</td>
<td>170</td>
<td>3,000</td>
<td>540</td>
<td>235°</td>
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<tr>
<td>TSP500 Vision Energy</td>
<td>5,11</td>
<td>1,64</td>
<td>1360</td>
<td>170</td>
<td>3,000</td>
<td>540</td>
<td>235°</td>
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<tr>
<td>TSP550 Vision Energy</td>
<td>5,52</td>
<td>1,64</td>
<td>1370</td>
<td>170</td>
<td>3,000</td>
<td>540</td>
<td>235°</td>
</tr>
</tbody>
</table>

* Reach measured from tractor centre line to head edge.

Machines with electro-hydraulic proportional controls “Comfort Plus”

- **Model**: TSP530 Energy Comfort Plus with TNS125 flail head m 1,25
- **Model**: TSP500 Vision Energy Comfort Plus with TNS125 flail head m 1,25
- **Model**: TSP550 Vision Energy Comfort Plus with TNS125 flail head m 1,25

Completing equipment to the base machine

**WARNING:** due to the high offset loads on the linkages it is necessary to fit two stabilizers.

- Stabilizers (TK8005/06). Compulsory Option.
- Delta yoke (OPT001121000). Stabilizers TSN5033 needed.
- Stabilizers x Delta (TSN5033). Compulsory Option.
- Fixed Larkage (ATT/4). Stabilizers TK8005/06 needed.
- Top Link short (TGA5018)
- Top Link long (TGA5019)
- Axle Brackets (ARK200)
- Axle Plates Kit (x ARK200)

Option

- Side Toothed belt drive (TNSC125)
- Heavy Duty (HD) rear roller

**Flail head**

<table>
<thead>
<tr>
<th>Width of cut (m)</th>
<th>Rotor speed (rpm)</th>
<th>Blade tip speed (m/sec)</th>
<th>Flail head angle</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,25</td>
<td>3000</td>
<td>60</td>
<td>235°</td>
<td>290</td>
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</table>

**Flails TNS125 - TNSC125**

Interchangeable on the same rotor

- Multiuse blades for: grass, shrubs, sticks, wood Ø 4 cm
- “T” Hammer blades for wood Ø max 5 cm
- Unidirectional blades Ø max 6 cm
- Articulated Y blades for: grass, sticks, shrubs Ø max 2,5 cm
- Hedge trimming blades for: grass, hedges Ø max 1 cm
- Boottie blades for: grass, hedges, bushes Ø max 2 cm
- Tourning blades for wood Ø max 8 cm

<table>
<thead>
<tr>
<th>n° 44 Code 0901181</th>
<th>n° 22 Code 0901141</th>
<th>n° 22 Code 0901187</th>
<th>n° 60 Code 0901068</th>
<th>n° 30 Code 0901139</th>
<th>n° 30 Code 0901138</th>
<th>n° 18 Code 0901201</th>
</tr>
</thead>
</table>

Standard

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