Front Linkages
Front PTOs
NEW HOLLAND
Great technology for the work in the field

SAUTER Conception
Development, production, sales and technical support from one hand

- High application safety owing to a fully developed construction
- Individual adaptation to the respective tractor type
- Durable value conservation owing to an optimum adjustment to the tractor design
- Easy mounting due to complete kits and best suitability
- Maximum angle of turn and ground clearance of the tractor are maintained
- Individual range of accessories for the extension of the ranges of application

SAUTER Front Linkage
A name known in agriculture

- Matching power introduction into the tractor structure
- Two double-acting cylinders with hardened and hard-chrome plated piston rods
- Straight-through lifting power transmission (see technical data)
- The strong lower links are removable without any tools and easily pivotable upwards
- A generously dimensioned float adapter, which can be easily locked, makes for optimum adjustment to surface conditions for all front-end implements
- Cast support of lower links unites stability with good shape
- Reversing valve with the following functions:
  1. Single-acting
  2. Double-acting
     (for implements requiring lifting and pressing)
  3. Locking of lifting and lowering
     (safe transport, no unintended lowering of the front-end implement possible)
  4. With integrated reducing throttle on request

Optional: Reversing switch with the following advantages

- Higher safety
- Minimizing the probability of operating errors on the front linkage and remote outlet at the rear
- Three switch positions:
  - front linkage – blocked – remote outlet at the rear
- Integrated reversing valve double-acting / single-acting
- Sensor-controlled switch positions of front control
- Easy and ergonomic use from inside the cab
- Compact mounting form

- Integrated shunt coupling in favorable position
- All points of rotation can be lubricated, long-life slide bearings
- Walterscheid catch hooks

SAUTER Front PTO
Many years of experience and application

- Gear with its own oil-pressure supply and therefore independent from the hydraulic system of the tractor
- Multiple-disc clutch runs noiselessly in an oil bath
- Adaptation of the gear ratio to the rear PTO
- Smooth start-up characteristics for all front-end implements
- Switch-on and -off by a push-button
- Easy coupling due to a PTO end which can be manually turned
- Easy and time-saving assembly, retrofitting without any problems
- Economic front PTO on request

SAUTER Options
Individual solutions, even for special demands

- Telescopic top link
- Tractor triangle
- Holders for mower relief springs
- Front remote
- Hydraulic accumulator
- Hydraulic pipes at the front
- Control from the front
- Light socket 7 poles
- Ballast container
- Ballast support
- Wide option range for municipal use

Optimum quality • latest technology • compact design • use worldwide
**PERFECTION DOWN TO THE SMALLEST DETAIL**

**TECHNICAL DATA / STANDARD DELIVERY**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Front linkage category</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Lifting power at catch hook kN (t)</td>
<td>25 (2,5)</td>
<td>32 (3,2)</td>
<td>32 (3,2)</td>
<td>35 (3,5)</td>
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<tr>
<td>Lifting power at implement center of gravity 800 mm from catch hooks kN (t)</td>
<td>17 (1,7)</td>
<td>20 (2,0)</td>
<td>20 (2,0)</td>
<td>22 (2,2)</td>
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<tr>
<td>Double-acting cylinders</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
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<tr>
<td>Reversing valve / Reversing switch</td>
<td>* / -</td>
<td>* / -</td>
<td>* / 0</td>
<td>* / 0</td>
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<tr>
<td>Catch hooks Walterscheid cat.</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>3L</td>
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<tr>
<td>Top link cat. / thread</td>
<td>2 / M30</td>
<td>2 / M30</td>
<td>2 / M30</td>
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<td>Top link support</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
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<tr>
<td>Side rails up to the clutch housing</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Front PTO shaft speed / rpm / gear ratio</td>
<td>• 1000 / 2,06</td>
<td>• 1000 / 2,06</td>
<td>• 1000 / 2,06</td>
<td>• 1000 / 1,93</td>
</tr>
<tr>
<td>Front PTO shaft speed / rpm / gear ratio ECO</td>
<td>• 540 / 3,06</td>
<td>• 540 / 3,06</td>
<td>• 540 / 3,06</td>
<td>• 1000 / 1,63</td>
</tr>
<tr>
<td>Max. PTO power kW (HP)</td>
<td>• 74 / (100)</td>
<td>• 74 / (100)</td>
<td>• 74 / (100)</td>
<td>• 147 / (200)</td>
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<tr>
<td>Max. PTO power kW (HP) ECO</td>
<td>• 40 / (54)</td>
<td>• 40 / (54)</td>
<td>• 40 / (54)</td>
<td>• 100 / (136)</td>
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<tr>
<td>Max. continuous power kW (HP)</td>
<td>• 50 / (68)</td>
<td>• 50 / (68)</td>
<td>• 50 / (68)</td>
<td>• 110 / (150)</td>
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<tr>
<td>Max. continuous power kW (HP) ECO</td>
<td>• 35 / (48)</td>
<td>• 35 / (48)</td>
<td>• 35 / (48)</td>
<td>• 88 / (120)</td>
</tr>
</tbody>
</table>

* standard version | * on request | - not available | PTO shaft profile DIN 9611 - 1 3/8" - 6 | direction of rotation to the right in driving direction
SAUTER - Top technology for agriculture!

It stands to reason for us that flexibility and highest quality keep with the latest technological developments in agricultural industry. Many years of experience, up-to-date production plants and qualified staff are the best prerequisite.

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