Perfection down to the smallest detail

Front Linkages
Front PTOs

JOHN DEERE
Great technology for the work in the field

Optimum quality  •  latest technology  •  compact design  •  use worldwide

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
1. Higher safety
2. Minimizing the probability of operating errors on the front linkage and remote outlet at the rear
3. Three switch positions:
   - front linkage – blocked – remote outlet at the rear
4. Integrated reversing valve double-acting / single-acting
5. Sensor-controlled switch positions of front control
6. Easy and ergonomic use from inside the cab
7. 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

TECHNICAL DATA / STANDARD DELIVERY

Front linkage category
Lifting power at catch hook kN (t)
Lifting power at implement center of gravity
800 mm from catch hooks kN (t)
Double-acting cylinders
Reversing valve / Reversing switch
Catch hooks Walterscheid cat.
Top link cat. / thread
Top link support
Front PTO shaft speed / rpm / gear ratio
" Shaft displacement 245mm
" ECO
Max. PTO power kW (HP)
" Shaft displacement 245mm
" ECO
Max. continuous power kW (HP)
" Shaft displacement 245mm
" ECO
Shaft displacement (mm) 124
Shaft displacement (mm) 245
" ECO (mm) 124
Perfection down to the smallest detail

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* standard version | o 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.

SAUTER - Top technology for agriculture!

STOCKER-CREW
PO Box 203, Warners Bay, NSW, 2282

Phone: (02) 4954 8900
Fax: (02) 4954 8902
Email: sales@stockercrew.com.au
Web: www.stockercrew.com.au