

Convincing arguments!

SAUTER Front Linkage:

- ▶ All parts are adapted to the respective tractor type right from the drawing board
- ▶ Firm side rails allow the use of heaviest front implements
- ▶ Two double-acting cylinders and a sophisticated kinematic mechanism guarantee straight-through lifting power transmission (see technical data) – please note the admissible front axle loads of the tractor
- ▶ Maximum angle of turn and ground clearance of the tractor are maintained
- ▶ The strong bottom links are pivotable upwards and removable without any tools
- ▶ A generously dimensioned float adapter which can be locked easily and without any tools, makes for optimum adjustment to surface conditions for all front-end implements
- ▶ 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)
- ▶ Hydraulic conduits upto the control unit
- ▶ Integrated shunt coupling in favorable position in series
- ▶ All points of rotation can be lubricated
- ▶ Front linkage is well integrated in tractor contours
- ▶ Easy and time-saving assembly
- ▶ A wide range of options completes the standard delivery program

SAUTER Front PTO:

- ▶ Well integrated in tractor contours
- ▶ Designed for maximum continuous stress
- ▶ Multiple-disc clutch running noiselessly in an oil bath
- ▶ Smooth start-up characteristics for all front-end implements
- ▶ Switch-on and –off by an electric push-button
- ▶ Front PTO gear with integrated clutch is a complete unit with its own oil-pressure supply and therefore independent from the hydraulic system of the tractor
- ▶ Retrofitting without any problem
- ▶ Easy and time-saving assembly
- ▶ Including complete mounting kit

Easy-reading user manuals and mounting instructions with spare parts lists accompany the shipment.

**OPTIMUM
QUALITY,
LATEST
TECHNOLOGY,
FAIR PRICE**

**THAT OFFERS
SAUTER TO THE
MODERN
FARMER!**



Options:

- ▶ Telescopic top link cat. 2
- ▶ Tractor triangle cat. 2
- ▶ Auxiliary headlights
- ▶ Hydraulic accumulator
- ▶ Pressure-control unit (only if tractor is fitted with a load sensing pump)
- ▶ Holders for mower relief springs

Attention!

Admissible front axle loads nor gross vehicle weight nor maximum drive speeds of tractor model specified by John Deere must not be exceeded.

All details given and illustrations herein are approximate only and quoted without engagement. Subject to modifications.

TECHNICAL DATA/ STANDARD DELIVERY	John Deere 5310N-5510N SuperNarrow	John Deere 5300-5500 5310-5510 + Narrow	John Deere 5620-5820	John Deere 6100-6300, 6400* 6010-6310, 6410* 6020-6220 6320*-6420*	John Deere 6500-6900 6510-6910 6520-6920	John Deere 7600-7800 7610-7810	John Deere 8100-8400 8110-8410 8120-8520
Front linkage category	2	2	2	2	2	2	2
Lifting power at catch hook	20 (2000)	24 (2400)	28 (2800)	35 (3500)	40 (4000)	50 (5000)	50 (5000)
Straight-through lifting power at implement center of gravity 800 mm from coupling points kN (kg)	14 (1400)	16 (1600)	20 (2000)	20 (2000)	25 (2500)	33 (3300)	33 (3300)
Double-acting cylinders	on request	on request	standard	standard	standard	standard	standard
Reversing valve	-	with double- acting cylinders	standard	standard	standard	standard	standard
Catch hooks	Sauter (on request Walterscheid cat. 2)	Sauter (on request Walterscheid cat. 2)	Walterscheid cat. 2	Walterscheid cat. 2, cat. 3L*	Walterscheid cat. 3L	Walterscheid cat. 3L	Walterscheid cat. 3L
Bottom links	removable and pivotable without any tools, float adapter for bottom links						
Top link	Cat. 2	Cat. 2	Cat. 2	Cat. 2	Cat. 2	Cat. 2	Cat. 2
Top link support	standard	only 5500 (N) 5510 (N)	standard	standard	standard	standard	standard
Front PTO shaft speed (rpm) / Sense of rotation	1000 / rightward in driving direction						
Max. PTO power kW (HP)	59 (80)	59 (80)	74 (100)	125 (170)	125 (170)	125 (170)	-
Max. admissible power kW (HP)	59 (80)	59 (80)	55 (75)	110 (150)	110 (150)	110 (150)	-
PTO shaft profile DIN 9611	1 3/8"						

Front linkage and front PTO for John Deere tractors

Flexibility and highest quality being state-of-the-art in the agricultural industry go without saying with us.

Many years of experience, up-to-date production plants and a qualified staff are the best condition for this.



CNC-torch cutting



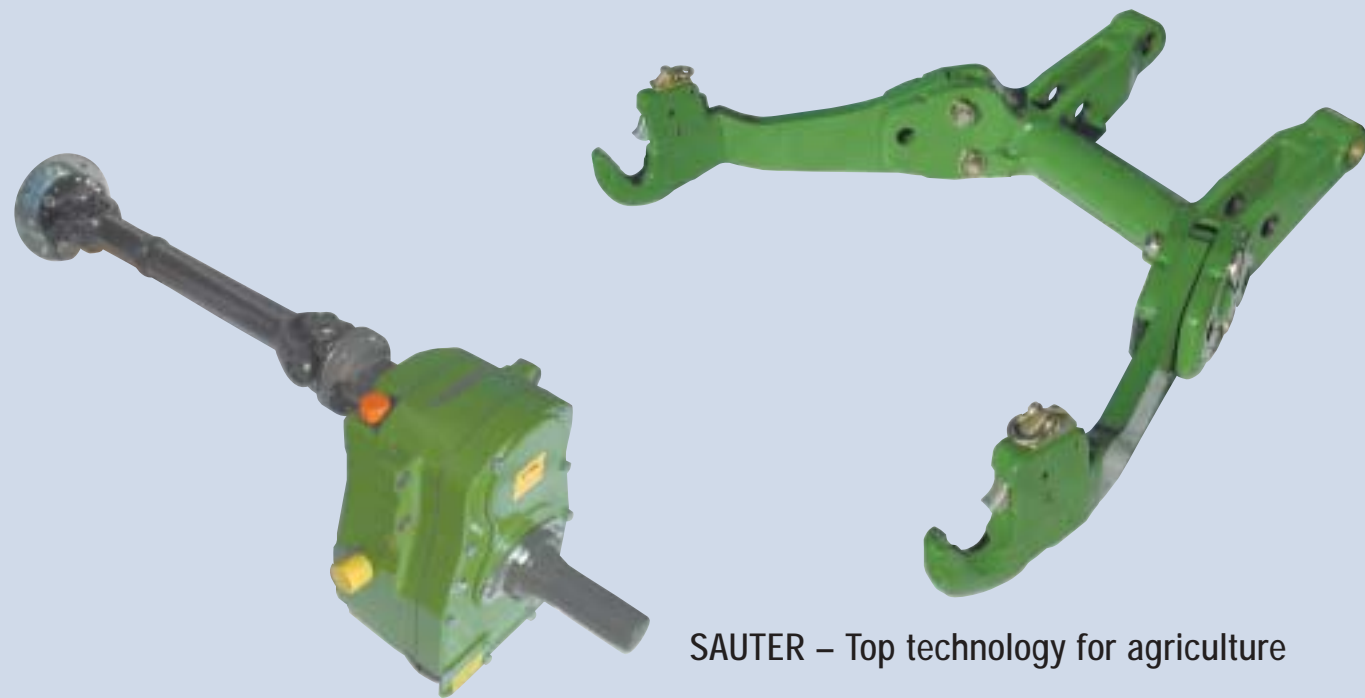
CNC-machining



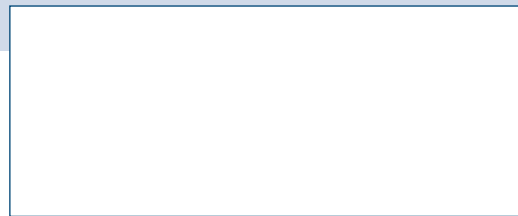
Powder coating



Gear production



SAUTER – Top technology for agriculture



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Ideas · Machines · Technology

Landman Agricultural Support

Dierenriem 12
7071 TH Uft Nederland
Telefon ++31 315 640521
Telefax ++31 315 640531
E-mail info@landman-agri.com
Internet www.landman-agri.com



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