

## YARD LOADER SH 200/300/400/500

Just **LOADING** is not enough.

**Our capabilities range  
includes far more.**

e. g.

- Mulching • Mowing • Sweeping

**with rear power lift  
and mechanical power take-off**

VERSATILE

•

POWERFUL

•

AGILE

•

WELL DESIGNED



SAUERBURGER

# SAUERBURGER YARD LOADERS... powerful and versatile.

SAUERBURGER YARD LOADERS will convince you with their well-thought-out design. They can be used not just for yard work such as loading, but also in the meadow for mulching or mowing, and on all manner of surfaces that need sweeping. A powerful, quiet engine is installed in the rear of the generously-dimensioned chassis together with an automotive hydrostatic traction drive. These act as a counterweight for the loads that you handle with the front loader. The low height of the machine guarantees excellent stability.

## FULL SPEED AHEAD

Water-cooled 3 or 4 cylinder Perkins engines are the powerful heart of the SAUERBURGER Yard Loader. They are notable for their quiet running and pulling power. In relation to the power produced, they have very low fuel consumption. The emissions comply with the latest EU-NRMM 97/68/EC Stage 3 A specifications. The driver's seat and controls can be readily tilted to provide excellent access for maintenance work on the engine and other units. This saves time and expense.

The smallest SAUERBURGER Yard Loader SH 200 has a single-stage hydraulic traction drive with which the driving speed can be regulated from 0 to 12 km/h. Types SH 300 SH 400 and SH 500 have a two-stage hydrostatic drive which provides a top speed of 20 km/h. An automotive hydrostatic drive is employed in all models. This prevents overloading or stalling the motor in extreme situations. The drive to the front wheels is delivered by a prop shaft to the centre of the front axle.



Optional folding roll-over bar



## EASY YARD MAINTENANCE



### ARTICULATED STEERING – STABLE AND ACCURATE

The two bearings of the articulated steering joint are widely spaced and of large diameter to ensure a high degree of safety and stability. In addition, a special self-aligning bearing allows a degree of twist between the front and rear sections of the yard loader as an aid to increase stability on uneven surfaces. Even where space is very restricted, the SAUERBURGER Yard Loader cuts a good figure. The rear wheels follow the same track as the front wheels which, in combination with a generous steering lock, enabling a very tight turning circle. An advantage that comes to the fore when mucking out cramped stables.

### A COMFORTABLE WORKPLACE

The machine is easy to mount from either side. The low overall height means that you can reach the comfortable driver's seat without exertion. The driving position is ergonomically designed so that the machine can be driven for long periods without fatigue. On the right side there is an ergonomically formed joystick with which you can drive forwards or reverse, and control the front loader. The left hand remains free for steering. The steering column can be adjusted front-and-rear as required. Similar to an automatic car, there are only 2 foot pedals. The right as always for the throttle and the left is the brake and creep pedal. In order to change drive direction there is no more flicking between pedals. A simple flick of a switch on the joystick and you can change direction without worrying about a clutch. The Yard Loader will drive from zero to full speed seamlessly and in both directions.

### NONE CLIMBS SO HIGH

The kinematics of the front loader are designed to achieve great lifting and loading heights, and to generate an enormous separating force. Material is picked up quickly, transported, and quickly unloaded resulting in short and efficient work cycles. The lifting hydraulics are designed so that a pallet fork moves accurately parallel at any lift height. There is no need for repeated readjustment of the hydraulic control unit, and unwanted discharge during loading or transport is eliminated.



On request a SAUERBURGER Yard Loader can be supplied with a rear lift and a mechanical PTO. This converts a pure loader into a versatile workhorse. Attachments such as mulchers and mowers for paddock maintenance, or rotary brooms for cleaning yards and roads increase applications of the machine and provide added value for its owner

### UNIVERSAL TOOLS AND ACCESSORIES

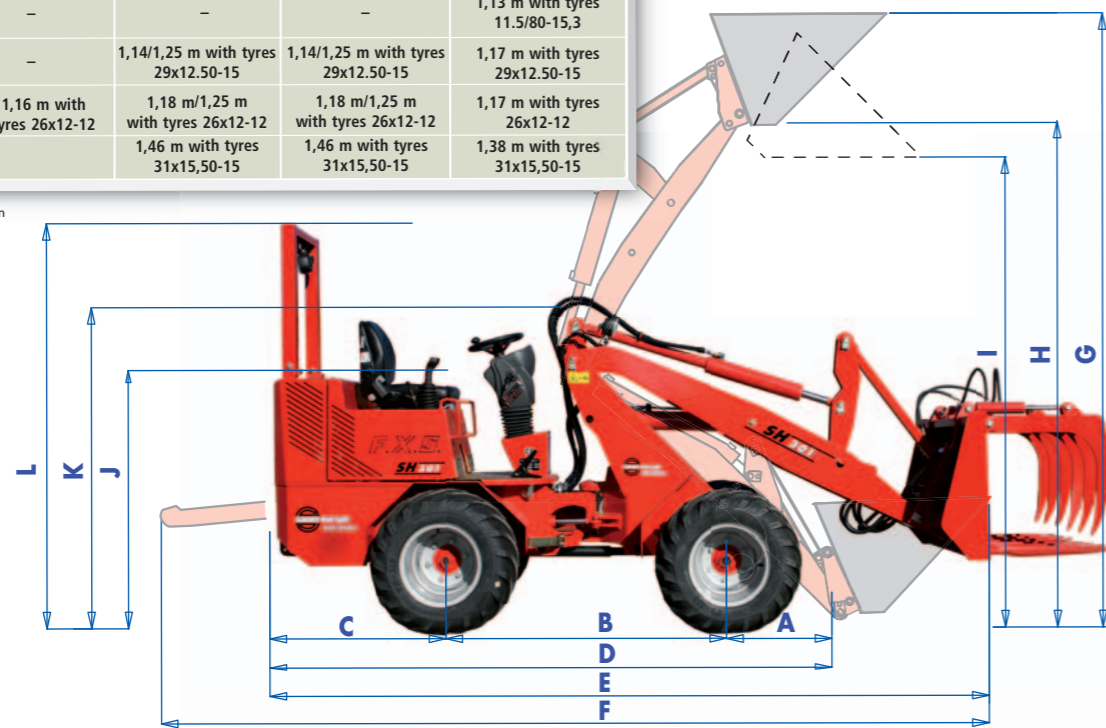
A wide range of tools and accessories, e.g. scoops, manure or silage grabs, pallet forks etc., can be securely and effortlessly mounted on the front loader using the standard quick-change plate. You can change tools quickly without leaving the driving seat.



	SH 200	SH 300	SH 400	SH 500
Engine	3-Zyl Perkins/403D-11	3-Zyl Perkins/403D-15	4-Zyl Perkins/404D-15	4-Zyl Perkins/404D-22
Capacity KW / HP	21 / 28	25 / 34	25 / 34	38 / 52
Hydraulic drive	One-stage	Two-stage	Two-stage	Two-stage
Speed	0 - 12 km/h	0 - 20 km/h	0 - 20 km/h	0 - 20 km/h
Lifting power (at attachment point)	1200 daN	1350 daN	2000 daN	2000 daN
Tipping load Pallet forks (ISO 8313) Loader straight	1001 kg	1101 kg	1157 kg	1433 kg
Tipping load Pallet forks (ISO 8313) Loader on full steering lock	772 kg	849 kg	910 kg	1108 kg
Operating weight	2300 kg	2500 kg	2800 kg	2900 kg
Tank capacity	32 lit.	39 lit.	39 lit.	48 lit.
Rear power lift				
Power take-off to be connected electrically	-	-	-	yes
Rpm, power take-off	-	-	-	1000 U/min
Lifting power 1*	-	-	-	1104 daN
Dimensions				
Tool fixing point to centre of front axle	A	386 mm	386 mm	651 mm
Wheelbase	B	1400 mm	1400 mm	1500 mm
Rear overhang	C	810 mm	910 mm	910 mm
Total length without tool	D	2596 mm	2696 mm	3061 mm
Total length with tool	E	3551 mm	3651 mm	4016 mm
Total length with tool and rear power	F	-	-	4667 mm
Max. height	G	3232 mm	3232 mm	3877 mm
Max. height turning point	H	2830 mm	2830 mm	3309 mm
Overhead loading height	I	2602 mm	2602 mm	3126 mm
Seat height	J	1247 mm	1247 mm	1338 mm
Clearance height, min.	K	1572 mm	1572 mm	1697 mm
Height over roll bar	L	2052 mm	2052 mm	2196 mm
Inner degree of lock	R	738 mm	731 mm	853 mm
Total width	S	0,94 m/0,99 m with tyres 7,00-12 Standard	-	-
	S	0,96 m with tyres 7,5L15 Standard	1,03/1,20 m with tyres 7,5L15 Standard	-
	S	1,04 m with tyres 27x8.50-15	1,06 m/1,18 m with tyres 27x8.50-15	-
	S	1,07 m with tyres 10.0/75-15,3	1,07/1,26 m with tyres 10.0/75-15,3 Standard	1,07 m with tyres 10.0/75-15,3 Standard
	S	1,10 m with tyres 27x10,50-15	1,10/1,23 m with tyres 27x10,50-15	1,15 m with tyres 27x10,50-15
	S	-	-	1,13 m with tyres 11.5/80-15,3
	S	-	1,14/1,25 m with tyres 29x12.50-15	1,17 m with tyres 29x12.50-15
	S	1,16 m with tyres 26x12-12	1,18 m/1,25 m with tyres 26x12-12	1,17 m with tyres 26x12-12
	S	-	1,46 m with tyres 31x15,50-15	1,38 m with tyres 31x15,50-15

We reserve the right to proceed to construction modifications at any time.

\*1: at tool fixing point



Advice, sales and service



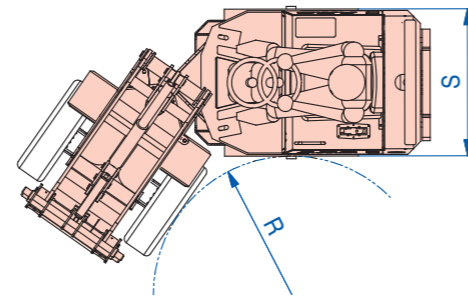
Details and figures stated are approximate and not binding. We reserve the right to proceed to construction modifications at any time.

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What makes the SAUERBURGER Yard Loader so convincing is its sophisticated construction. Its quiet running and powerful Perkins engines giving a constant drive from its heavy duty hydrostatic transmission. Both the transmission gear and the operation of the front lifter are controlled by a joy-stick.

The low seat position and the comfort seat ensures safe and easy working. The centre pivot steering ensures a tight degree of lock and manoeuvrability in tight spaces.



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MULCHERS

SHREDDERS

LARGE SPRING-TINE HARROWS

RIPPERS

ORBITAL HARROWS

ROTARY PULVERISERS

STEM CLEANERS

YARD LOADERS

TRACTORS

SAUERBURGER