

Schäffer Lader

THE COMPACT CLASS

2021 | 2027 | 2028

2033 | 2336 | 2345



**Superiority in
compact format**

YARD-, WHEEL- AND TELESCOPIC LOADERS ...

from 14 kW (20 HP) to 130 kW (177 HP). At SCHÄFFER Loaders, we have a proud 50 year history of creating loaders for individual requirements. Our customers have made us what we are today: one of the world's most competitive and successful suppliers of yard loaders, wheel loaders and telescopic loaders. Every day our team creates new custom solutions that combine years of experience with a spirit of innovation. Our products set industry standards for reliability and durability, which means you save with lower servicing costs over the life of your vehicle. The Schaffer name is your assurance of superior performance, safety and comfort for years to come.

made by SCHÄFFER



THE SCHÄFFER *COMPACT CLASS*: SUPERIORITY IN COMPACT FORMAT

The compact class is one of the most successful series ever built by SCHÄFFER. They have been specifically developed for use in confined spaces. No compromises were, however, made as regards reliability and ergonomics. In line with all other SCHÄFFER models, the machines of the compact class stand for excellent safety and low operating costs.

They thus meet the requirements of users in agriculture, manufacture, horticulture, landscape gardening and the equestrian sector as well as in the building industry. A wide range of auxiliary equipment and attachments made the machines extremely versatile.

THE COMPACT CLASS

2021 | 14,7 kW (20 HP)

2028 | 19 kW (26 HP)

2336 | 26 kW (36 HP)

2027 | 19 kW (26 HP)

2033 | 24 kW (33 HP)

2345 | 33 kW (45 HP)



Schäffer Lader

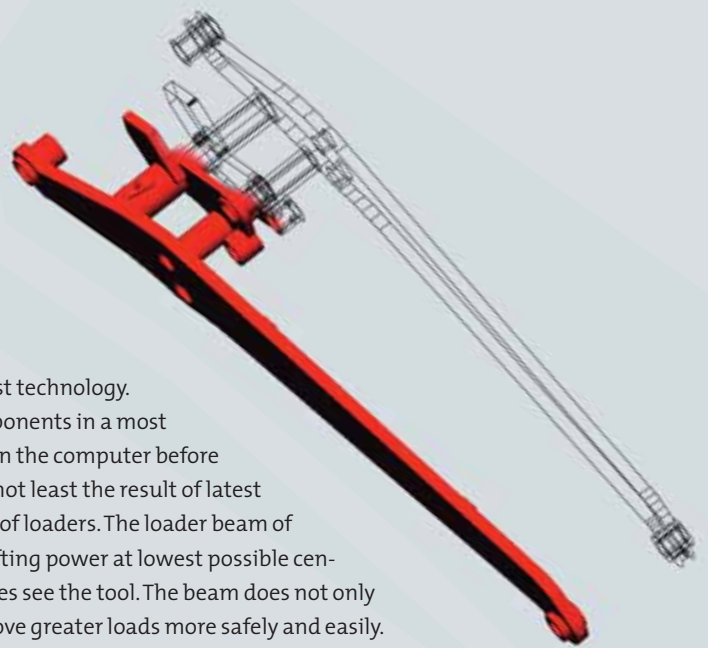
SCHÄFFER LOADERS 2021 UND 2027 WITH THE NEW PATH-DEPENDENT HYDROSTATIC DRIVE.

The loaders 2021 und 2027 are in their element when it is very tight. With an outer width between 0.79 m and 1.15 m they fit through all doors and do excellent work. The handling of the hydrostatic path-dependent traction drive is very easy and offers total ergonomics. Exhausting manual work is avoided; the work gets quicker, easier and more productive. Even the most compact SCHÄFFER loaders keep their value for years and become more and more the most important machines on farms.



STATE-OF-THE-ART DESIGN

In the design and manufacture of its loaders, SCHÄFFER uses the latest technology. Three-dimensional CAD enables our engineers to develop new components in a most efficient and reliable manner. New parts and models can be tested on the computer before they are even built. The unrivalled reliability of SCHÄFFER loaders is not least the result of latest technology combined with 50 years of experience in the production of loaders. The loader beam of the 2000 compact class has been designed to allow for maximum lifting power at lowest possible centre of gravity. The conical shape ensures that the driver can at all times see the tool. The beam does not only allow for high lifting heights but also great reach, so that you can move greater loads more safely and easily.



The handling of the loaders becomes very easy due to the path-dependent hydrostatic 4-wheel drive. The speed of the diesel motor is adjusted by hand throttle or gas pedal according to the conditions of use. The direction and speed control happens via a gas pedal on the left side of the machine. This makes a quick and very precise manoeuvring possible to the nearest centimeter which is an invaluable advantage especially for compact loaders and very tight working conditions. Up to now a simple gear pump has been used in this series as drive. The hydrostat pump has got much higher traction forces and also functions as a brake. Downhill the loader doesn't "run" away anymore, the mechanic service brake is released.



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THE SCHÄFFER LOADER 2028: THE COMPACT ENERGY MACHINE WITH AUTOMOTIVE CONTROL

There is nearly no other loader of this series which could take on the SCHÄFFER 2028 with regard to traction force and liveliness. The performance of the Kubota diesel motor is transferred by the hydrostatic drive and the original SCHÄFFER axles into traction force.

Due to the automotive control the speed of the Diesel motor always adapts automatically to the called force. A stalling of the engine is not possible; it always works within the optimal range of speeds. The pulses of the gas pedal are immediately turned; the loader is always gas-driven. Compared to the previous model, the traction force has been increased once again due to the use of the latest drive components. The SCHÄFFER loader 2028: He can more than you would suppose.



Exceptional comfort is provided by the hydrostatic drive. Select the driving direction, start smoothly with any load and accelerate without shifting to the maximum speed of 15 or 20 km/h. The ergonomic control lever lets you determine the driving direction – and gives you sure control over the hydraulics as well. You can move even heavy loads with power and a fine touch. This makes work fun.



LOOKING FOR SOMETHING SPECIAL? WE HAVE IT.

The articulated joint is not only maintenance-free but also virtually indestructible. That is why we offer you a warranty for this component of 3 years or 3000 operating hours, thus making your investment even safer.



FAST AND SOLID

The quick-coupler of SCHÄFFER is one of the fastest and most solid on the market. Two strong bars will ensure that the tool fits safe even after years of use. The locking is done either manually, hydraulically or with a cable control.



SIE AG

2345

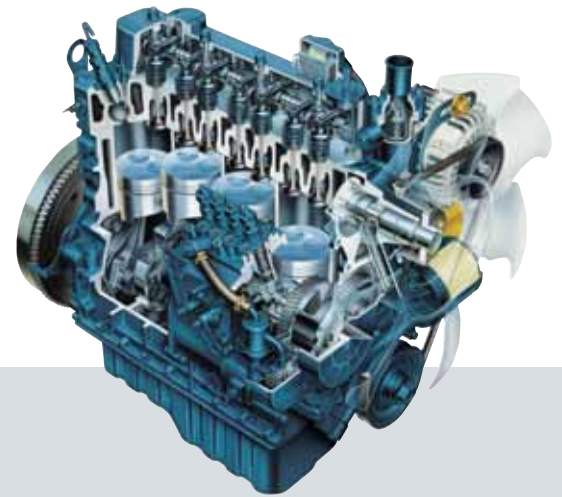
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THE SCHÄFFER 2300 SERIES: CUSTOMIZED LOADERS

The new series of 2300 SCHÄFFER is hard to beat when it comes to equipment variants. Schäffer is able to offer customized loaders. One example: As a standard the loaders are equipped with a foldable ROPS-roll bar. There are also protection roofs, canopies or spacious cabins available. No matter in which specification the loader will be delivered: The high SCHÄFFER quality is certainly built in. Thus, the strength of the maintenance-free pendulum/articulation joint was increased again. The significant increased tipping loads are coped with easiness. Even in ergonomics the SCHÄFFER loaders are at top of their class. The driver has more space and is pleased with perfectly operable working hydraulics. The powerful four wheel traction drive is fun. The new 4 cylinder motors are running extremely smooth. Independent benchmark tests confirm the high level of Schäffer quality again and again.



GREAT POWERS AT WORK ...

KUBOTA is the world's leading manufacturer of compact diesel engines. The engines built into the latest generation of SCHÄFFER loaders consume even less fuel, and their fume and soot emissions were also reduced. Noise is also not an issue, as the modern GRP bonnet does not only look great but effectively reduces the noise of the engine. Mechanics and drivers will be pleased to know that they can now replace the oil filter without having to strain their fingers.



SCHÄFFER AXLES – FOR GREATER SAFETY AND STABILITY

SCHÄFFER axles are optimised for each model. The force of the hydrostatic drive system is converted into high thrust forces. The loader is equipped with a wear-resistant "Easy Brake" multi-disc brake. This technology is normally only used in high-capacity wheel loaders.

TECHNICAL DATA



Option:
Operator's protective roof offering
protection from falling objects

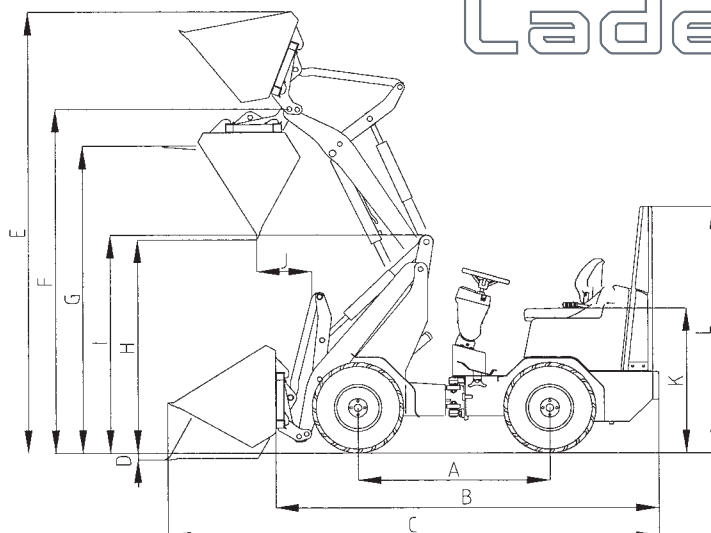
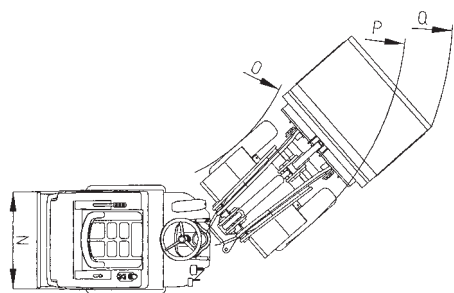
	2021	2027	2028	2033	2336	2345
Engine	3 cylinder Kubota 14,7 kW (20 HP)	3 cylinder Kubota 19 kW (26 HP)	3 cylinder Kubota 19 kW (26 HP)	3 cylinder Kubota 24 kW (33 HP)	4 cylinder Kubota 26 kW (36 HP)	4 cylinder Kubota Turbo 33 kW (45 HP)
Driving hydraulics	Hydrostatic drive path-dependent	Hydrostatic drive path-dependent	Hydrostatic -automotive	Hydrostatic -automotive	Hydrostatic -automotive	Hydrostatic -automotive
Tyres	7.00 - 12 AS Option I 27x8.50 - 15 Option II 27x10.5 - 15 Option III 26x12.00 - 12	7.00 - 12 AS Option I 27x8.50 - 15 Option II 27x10.5 - 15 Option III 26x12.00 - 12	7.00 - 12 AS Option I 27x8.50 - 15 Option II 27x10.5 - 15 Option III 26x12.00 - 12	10.075 - 15.3 AS Option I 27x10.5 - 15 Option II 31x15.5 - 15	10.075 - 15.3 AS Option I 27x10.5 - 15 Option II 31x15.5 - 15	10.075 - 15.3 AS Option I 27x10.5 - 15 Option II 31x15.5 - 15
Service brake	Hydrostatic/ mechanical drum brake	Hydrostatic/ mechanical drum brake	Hydrostatic/ mechanical drum brake	Hydrostatic and multiple-disk	Hydrostatic and multiple-disk	Hydrostatic and multiple-disk
Parking brake	Mechanical drum brake	Mechanical drum brake	Mechanical drum brake	Multi-disc brake	Multi-disc brake	Multi-disc brake
Working hydraulics	Pump output: 30 l/min	Pump output: 33 l/min	Pump output: 33 l/min	Pump output: 42 l/min	Pump output: 42 l/min	Pump output: 42 l/min
Steering hydraulics	Working pressure: 200 bar	Working pressure: 200 bar	Working pressure: 200 bar	Working pressure: 200 bar	Working pressure: 200 bar	Working pressure: 200 bar
Steering	Fully hydraulic articulated steering system	Fully hydraulic articulated steering system	Fully hydraulic articulated steering system	Fully hydraulic articulated steering system	Fully hydraulic articulated steering system	Fully hydraulic articulated steering system
Lifting capacity	1.200 kg	1.500 kg	1.500 kg	1.600 kg	1.700 kg	1.700 kg
Tipping load (straight)	750 kg	890 kg	920 kg	1.000 kg	1.100 kg	1.200 kg
Tipping load (articulated)	350 kg/390 kg*	500 kg	550 kg	720 kg	800 kg	830 kg
Axles	Original SCHÄFFER axles, 4 wheel nut rim	Original SCHÄFFER axles, 4 wheel nut rim	Original SCHÄFFER axles, 4 wheel nut rim	Original SCHÄFFER axles, 5 wheel nut rim; Option: automatic limited-slip differential	Original SCHÄFFER axles, 6 wheel nut rim; Option: automatic limited-slip differential	Original SCHÄFFER axles, 6 wheel nut rim; Option: automatic limited-slip differential
Working weight	1.400 kg	1.600 kg	1.750 kg	1.880 kg	2.200 kg	2.200 kg
Speed	0 – 12 km/h	0 – 12 km/h	0 – 15 km/h	0 – 15 km/h	0 – 15 km/h, Option: 0 – 20 km/h in 2 speed gear switching under load possible	0 – 20 km/h in 2 speed gear switching under load possible
Electrical system	Operating voltage 12 V	Operating voltage 12 V	Operating voltage 12 V	Operating voltage 12 V	Operating voltage 12 V	Operating voltage 12 V
Tank capacities	Fuel: 18 l Hydraulic fluid: 26 l	Fuel: 23 l Hydraulic fluid: 30 l	Fuel: 23 l Hydraulic fluid: 30 l	Fuel: 26 l Hydraulic fluid: 33 l	Fuel: 40 l Hydraulic fluid: 30 l	Fuel: 40 l Hydraulic fluid: 30 l

* with wide axle

When working with bales all loaders have to be equipped with protection roof, canopy or cab!



DIMENSIONS



		2021	2027	2028	2033	2336	2345
A	Axle base [mm]	1.375	1.375	1.375	1.410	1.550	1.550
B	Chassis length [mm]	2.600/2.780*	2.780	2.780	2.930	3.085	3.085
C	Total length with standard bucket [mm]	3.330/3.530*	3.530	3.530	3.610	3.800	3.800
D	Excavating depth [mm]	110	110	110	110	90	90
E	Max. working height [mm]	3.180/3.460*	3.460/3.720**	3.460/3.720**	3.540/3.770*	3.570/3.800**	3.570/3.800**
F	Max. bucket pivot point [mm]	2.470/2.800*	2.800/3.060**	2.800/3.060**	2.880/3.110*	2.880/3.110**	2.880/3.110**
G	Max. loading height with pallet fork [mm]	2.335/2.560*	2.560/2.920**	2.560/2.920**	2.640/2.970*	2.680/3.100**	2.680/3.100**
H	Max. dump height [mm]	1.710/1.965*	1.965/2.265**	1.965/2.265**	2.045/2.300*	2.045/2.300**	2.045/2.300**
I	Reach [mm]	1.540/1.600*	1.600/1.725**	1.600/1.725**	1.680/1.780*	1.690/1.790**	1.690/1.790**
J	Dump range [mm]	580/440*	440	440	440	470	470
K	Seat height [mm]	1.020/1.055*	1.055	1.055	1.160	1.160	1.160
L	Rollover bar height [mm]	1.830/1.770*	1.770	1.770	1.800	–	–
	Height ROPS-Bar/ folded [mm]	–	2.150/1.775	2.150/1.775	2.250/1.875	2.280/1.780	2.280/1.780
	Height with protective roof [mm]	2.040	2.040	2.040	2.135	2.135	2.135
	Cab/canopy height [mm]	–	–	–	2.140	2.140	2.140
N	Total width [mm]	790 – 1.150	885 – 1.240	885 – 1.240	940 – 1.390	1.020 – 1.390	1.020 – 1.390
O	Track arc inside [mm]	530/660*	660	660	580	800	800
P	Track arc outside [mm]	1.515/1.560*	1.560	1.560	1.600	1.820	1.820
Q	External radius with standard bucket [mm]	1.800/1.950*	1.950	1.950	1.950	2.250	2.250

* with wide axle, ** high lift version





The way SCHÄFFER loaders are developed, built and serviced is unique. The difference is our 50 years of experience. First, we think about the operator; we want to make his work safer, more comfortable – and more profitable. To this end, we are equipped with the most modern development and production technologies at our plant in Erwitte, Germany. Ultimately, it is our associates who work with our customers to continuously develop new solutions. Long years of commitment to the company combined with an enduring spirit of innovation are the basis of our exceptional worldwide success.

The name SCHÄFFER Loaders stands for more than one-of-a-kind product quality. It also stands for safety and optimal service, which we guarantee not only in Germany but around the globe.

The purchase of a SCHÄFFER loader is the beginning of a long-term relationship. Only original replacement parts allow your machine to remain a 100% true SCHÄFFER over the years. Only then will it guarantee the reliability you rightly expect. We offer you and our service partners a 24 hour delivery service – 7 days a week, 365 days a year.

made by SCHÄFFER

SCHÄFFER offers you a product line-up of over 40 different models, each of which can be adapted to your individual requirements. Our loaders can be used in many different industries: in agriculture or construction, in horticulture or landscaping, in industry and trade, in horse husbandry or warehousing. Whatever the industry, SCHÄFFER is always your first choice.



Schaeffer Lader

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