Schäffer

2020 - 2345

Low style loaders: 2024 SLT - 2345 SLT

COMPACT LOADERS

Big on performance, compact in size







Schäffer headstock SWH

With the Schäffer headstock SWH, coupling of any attachment is a breeze. Hydraulic lock is standard. Genuine Schäffer attachments are also equipped with the double hook frame so that roll back and dump angle are easy to adjust. This pays dividends with materials such as grain, where a larger roll back angle is preferable, as well as other materials such as soil. Simple, flexible, ingenious engineering from Schäffer.

Hydraulic drive, foot pedal control

With the hydrualic four-wheel-drive foot pedal ccontrols, the 2020 and 2024 loaders can be operated very easily. The diesel engine revs are adjusted through the accelerator. The direction of travel and speed are controlled with a pedal on the left side of the machine. This outstanding ease of operation makes the machine very manoeuvrable, and is a huge advantage in areas with a lot of changes of speed and direction.

SCHÄFFER 2020 AND 2024: SIMPLE, EFFICIENT AND GOOD VALUE FOR MONEY

When it comes to small spaces, these loaders excel. With an overall width of just 79 cm, the Schäffer 2020 will fit through almost any door. At 89cm wide, its big brother, the Schäffer 2024, is only marginally wider.

These compact dimensions mean that manual work can be mechanised in buildings that were previously inaccessible, making work faster, easier and more productive.

Both machines look similar – the differences are found in the transmission systems. Thanks to their simple technology, the 2020 and 2024 models offer the most affordable entry into the Schäffer world, yet you can be confident of the same high quality as all Schäffer loaders. They retain their value over years with high residual values on the second-hand market.



THE NEW 2032: PURE DRIVING PLEASURE

The new Schäffer 2032 is one of the most agile and manoeuvrable in its class, and is packed with smart features for efficient and economic use with no compromise on performance.

Firstly, there's a new drive concept – the high-pressure axial piston pump. It is able to convert the output from the powerful 22 kW/ 30 HP Kubota motor into agility which is unrivalled in its class. You'll notice this is the extremely lively operation and rapid acceleration to 20 km/h.

The 2032 also has a very small turning radius, due to the use of axle motors in place of a cardan shaft. Thanks to the high-pressure drive, a high level of thrust can be achieved even without a cardan shaft. This is supported by the new 5-hole axles, which further increase the efficiency due to their adapted transmission ratio and thereby reduce the fuel consumption.

The high working pressure means the drive needs less oil and the working hydraulic system can be reduced. All of which leads to an increase in efficiency, better fuel economy and a decrease in operating costs. The downstream axial piston motor is designed for a maximum speed of 3,700 rotations per minute, but is operated at just 800 rotations per minute. This comparatively low demand guarantees a long service life.



The motor room opens forwards. This makes all service points easily accessible from both sides of the machine.



The ergonomics of this loader are exceptional. The driver has a lot of room despite the very compact dimensions of this machine, and can work comfortably thanks to the optimised position of the joystick and steering wheel.



THE SCHÄFFER 2034: THE LOADER IN THE 2T CLASS



The Schäffer 2034 is an agile loader with an exceptional 3-cylinder Kubota motor with 24 kW (33 HP). An even more powerful motor with 26 kW (36 HP) is available as an option. The 1700 rpm torque in the 2034 is increased by 15% in this higher-powered variant, which means the 2034 can be driven at lower speeds.

The Schäffer axles constructed especially for this loader type guarantee the greatest amount of pushing power. The power of the hydrostatic drive has been calculated to minimise the consumption of diesel fuel. Our low-maintenance and low-wear multidisc brakes are standard features of this series. They run through an oil bath and still deliver their best braking performance. As with all Schäffer loaders, the pivoting articulation is completely maintenance-free.

THE 2300 SERIES: CUSTOMIZED LOADERS, UP TO 20 KM/H

The 2300 series is hard to beat when it comes to equipment working hydraulics. The powerful four-wheel traction drive is free pendulum/articulation point is now even stronger, so again and again. machines handle significant tipping loads with ease.

variants. Schäffer offers customised loaders. Regardless of the fun, and the new 4-cylinder motors run smoothly. Independent options chosen, Schäffer quality is built in. Our maintenance- benchmark tests confirm the high level of Schäffer quality

And when it comes to comfort, Schäffer loaders are at top of their class. The driver has more space and perfectly designed

THE 2300 SERIES OF SCHÄFFER: **ADVANTAGES AT A GLANCE Ball joint bearings** instead of bearing bushings for long life expectancy. HTF Adjustable steering column Optionally with protective roof (also available with windshield and rear window) or cabin One strong lifting cylinder instead of two small ones: narrow front chassis, perfect view forward, no tension, no SWH headstock with hydraulic tool locking as standard. 2336 Kubota engines: world market leader of compact diesel motors. Clean, moneysaving and powerful. Versatile due to big range of tools and optional equipment. Original Schäffer axles: very strong, high pushing power due to best setup of axle, hydrostatic drive and diesel engine, payload of 7 t per axle. 20 km/h quick gear as standard. CAD optimized lifting arm, best lifting height and reach, perfect Operator's platform Maintenance free articulated pendulum with less vibrations joint with extended warranty. parallel lift.



TECHNICAL DATA

	2020	2024	2028	2032
Engine	3 Cyl. Kubota. 15 kW (20 HP)	3 Cyl. Kubota. 19 kW (26 HP)	3 Cyl. Kubota. 19 KW (26 HP)	3 Cyl. Kubota. 22 kW (30 HP)
Traction hydraulics	Hydr	raulic	Hydrostatio	-automotive
Tyres	7.00-12 AS Option I 27 x 8.50-15 SKD Option II 27 x 10.5-15 SKD	7.00 - 12 AS Option I 27 x 8.50 - 15 SKD Option II 27 x 10.5 - 15 SKD Option III 26x 12.00 - 12	7.00 - 12 AS Option I 27 x 8.50 - 15 SKD Option II 27 x 10.5 - 15 SKD Option III 26 x 12.00 - 12	10.0/75-15.3 AS Option I 31x15.5-15 Option II 30x11.5-14.5
Service braking system	Mechanical	drum brake	Hydrostatic mech	anical drum brake
Parking brake		Mechanical	drum brake	
Working hydraulics Output/pressure		Delivery rate: 33 l/min Operating pressure: 200 bar	Delivery rate: from 33 l/min Operating pressure: 200 bar	Delivery rate: from 33 l/min Operating pressure: 200 bar
Steering		Fully hydraulic articu	ılated-swivel steering	
Operating weight	1,400 kg	1,700 kg	1,760 kg	1,850 kg
Lifting capacity	1,200 kg	1,400 kg	1,500 kg	1,600 kg
	605 - 749 kg 728 - 871 kg	622 - 786 kg 829 - 973 kg	675 - 841 kg 832 - 976 kg	789 - 941 kg 1,041 - 1,191 kg
Tipping load. articulated ^{*1} pallet fork bucket	265 kg 350 kg	320 kg 410 kg	375 kg 505 kg	465 kg 580 kg
Payload Pallet fork, even ground' ² Pallet fork, uneven ground' ² Bucket' ³	159 kg	256 kg 192 kg 205 kg	300 kg 225 kg 252.5 kg	372 kg 279 kg 290 kg
Axles	Original Schäffer axles, 4 wheel nut rim	Original Schäffer axles, 4 wheel nut rim	Original Schäffer axles, 5 wheel nut rim	Original Schäffer axles, 5 wheel nut rim
Speed	0 - 12 km/h	0 - 12 km/h	0 - 15 km/h	0 - 20 km/h
Electric system		Operating v	roltage: 12 V	
Fill quantities	Fuel: 18 l Hydraulic oil: 26 l	Fuel: 23 l Hydraulic oil: 30 l	Fuel: 23 l Hydraulic oil: 30 l	Fuel: 23 l Hydraulic oil: 30 l
Sound pressure level LpA	84 dB(A)	84 dB(A)	83 dB(A)	84 dB(A)
Sound power level guaranteed LwA equivalent LwA		101 db(A) 98 db(A)	101 db(A) 98 db(A)	101 db(A) 98 db(A)
Hand/arm vibration*4	< 2.5 m/s²	< 2.5 m/s²	< 2.5 m/s²	< 2.5 m/s²
Total body vibration*4	< 0.5 m/s²	< 0.5 m/s ²	< 0.5 m/s ²	< 0.5 m/s²
HTF		-	-	-

 $^{^{\}circ}$ 1 acc. to ISO 8313 $^{\circ}$ 2 acc. to EN 474-3 $^{\circ}$ 3 acc. to ISO 14397-1 $^{\circ}$ 4 acc. to ISO 8041 X = as standard Tyre dimensions and additionals equipment can change the operating weight. tipping load and payload.

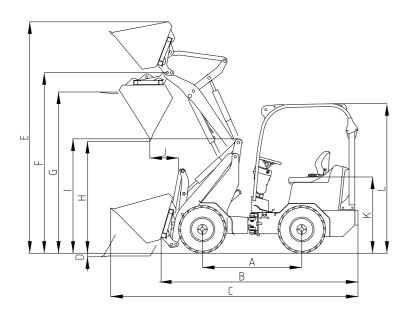
	222/	2027	20/5
	2034	2336	2345
Engine	3 Cyl. Kubota, 24 kW (33 HP) Option: 26 kW (36 HP)	4 Cyl. Kubota, 26 kW (36 HP)	4 Cyl. Kubota Turbo, 33 kW (45 HP)
Traction hydraulics	Hydrostatic-automotive	Hydrostatic-a	utomotive, HTF
Tyres	10.0/75 - 15.3 AS Option I 27 x 10.5 - 15 SKD Option II 31x 15.5 - 15	10.0/75 - 15.3 AS Option I 27 x 10.5 - 15 SKD Option II 31x 15.5 - 15	10.0/75 - 15.3 AS Option I 27 x 10.5 - 15 SKD Option II 31x 15.5 - 15
Service braking system		Hydrostatic and multi-disc	
Parking brake		Multi-disc brake running in oil bath	
	Delivery rate: from 40 l/min Operating pressure: 200 bar	Delivery rate: from 42 l/min Operating pressure: 200 bar	Delivery rate: from 42 l/min Operating pressure: 200 bar
Steering		Fully hydraulic articulated-swivel steering	
Operating weight	2,100 kg / 2,300 kg with cabine	2,300 kg / 2,500 kg with cabine	2,350 kg / 2,550 kg with cabine
Lifting capacity	1,600 kg	1,700 kg	1,700 kg
	895 - 1,124 kg 1,110 - 1,381 kg	1,048 - 1,321 kg 1,250 - 1,578 kg	1,048 - 1,321 kg 1,250 - 1,578 kg
Tipping load, articulated ⁻¹ pallet fork bucket	605 kg 795 kg	660 kg 960 kg	660 kg 960 kg
Payload Pallet fork, even ground* ² Pallet fork, uneven ground* ² Bucket* ³	363 kg	528 kg 396 kg 480 kg	528 kg 396 kg 480 kg
Axles	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
Speed	0 - 15 km/h Option: 0 - 20 km/h	0 - 20 km/h in 2 gear switchable under load	0 - 20 km/h in 2 gear switchable under load, Option: 0 - 28 km/h
Electric system		Operating voltage: 12 V	
Fill quantities	Fuel: 40 l Hydraulic oil: 30 l	Fuel: 40 l Hydraulic oil: 30 l	Fuel: 40 l Hydraulic oil: 30 l
Sound pressure level LpA	85 dB(A)	84 dB(A)	84 dB(A)
Sound power level guaranteed LwA equivalent LwA	101 db(A)	101 db(A) 99/98 db(A)	101 db(A) 99/98 db(A)
Hand/arm vibration*4	< 2.5 m/s²	< 2.5 m/s²	< 2.5 m/s ²
Total body vibration*4	< 0.5 m/s ²	< 0.5 m/s ²	< 0.5 m/s ²
HTFẬ	-	X	X

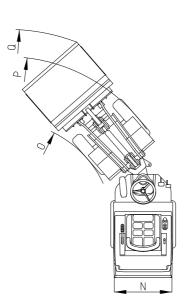
Tyre dimensions and additionals equipment can change the operating weight, tipping load and payload.

DIMENSIONS

		2020	2024	2028	2032
A	Wheelbase [mm]	1,375	1,375	1,375	1,445
В	Chassis length [mm]	2,600	2,780	2,780	2,850
С	Overall length with standard bucket [mm]	3,330	3,530	3,530	3,550
D	Digging depth [mm]	110	110	110	110
E	Reach [mm]	3,180	3,460 / 3,720*	3,460 / 3,720*	3,590 / 3,850*
F	Max, bucket pivot point, [mm]	2,470	2,800 / 3,060*	2,800 / 3,060*	2,880 / 3,110*
G	Loading height with pallet forks [mm]	2,335	2,560 / 2,920*	2,560 / 2,920*	2,750 / 2,980*
Н	Max, dumping height [mm]	1,710	1,965 / 2,265*	1,965 / 2,265*	2,170 / 2,400*
ı	Front end height [mm]	1,540	1,600 / 1,725*	1,600 / 1,725*	1,680 / 1,805*
J	Dumping width [mm]	580	440	440	560
K	Seat height [mm]	1,020	1,055	1,055	1,160
L	Protective roof height [mm] Cab height [mm]	2,070 -	ab 2,090 -	ab 2,090 -	2,200 -
N	Overall width [mm]	790 - 1,000	890 - 1,240	890 - 1,240	1,050 - 1,260
0	Inner turning radius [mm]	530	660	660	780
Р	Outer turning radius [mm]	1,515	1,560	1,560	1,900
Q	Outer radius with standard bucket [mm]	1,800	1,950	1,950	2,350

^{*} Option: high lift





		2034	2336	2345
Α	Wheelbase [mm]	1,440	1,550	1,550
В	Chassis length [mm]	2,920	3,230	3,230
С	Overall length with standard bucket [mm]	3,665	3,880	3,880
D	Digging depth [mm]	110	90	90
E	Reach [mm]	3,565 / 3,795*	3,570 / 3,800*	3,570 / 3,800*
F	Max, bucket pivot point, [mm]	2,880 / 3,110*	2,880 / 3,110*	2,880 / 3,110*
G	Loading height with pallet forks [mm]	2,675 / 3,005*	2,680 / 3,100*	2,680 / 3,100*
Н	Max, dumping height [mm]	2,090 / 2,345*	2,045 / 2,300*	2,045 / 2,300*
I	Front end height [mm]	1,675 / 1,775*	1,690 / 1,790*	1,690 / 1,790*
J	Dumping width [mm]	590	470	470
K	Seat height [mm]	1,160	1,160	1,160
L	Protective roof height [mm] Cab height [mm]	2,180 2,150	2,215 2,110	2,215 2,110
N	Overall width [mm]	1,020 - 1,290	1,020 - 1,570	1,020 - 1,570
0	Inner turning radius [mm]	1,020	1,125	1,125
Р	Outer turning radius [mm]	2,040	2,145	2,145
Q	Outer radius with standard bucket [mm]	2,400	2,500	2,500

* Option: high lift

All technical specifications in this brochure refer to serial models and describe their standard functions. The equipment components and their functions as well as the accessories depend on the individual model and the product options and also on the country and customer specific requirements (the maximum values for tipping loads and payloads can only be reached with additional ballasting). Images may contain products or equipment components which are not mentioned or cannot be obtained as a standard. The descriptions, measurements, images, weight specifications and technical data correspond to the state of the art at the time of printing and are non-binding. We reserve changes in the field of construction, equipment, optics and technology without prior notice, due to the continuous development of the products. In case of doubts concerning the performance or the mode of operation of our products due to special circumstances, we recommend the execution of work samples under controlled conditions. We cannot exclude deviations from images or measurements, calculation errors, printing errors or incompleteness in the prospectus despite all due care. We do therefore not accept any liability for the correctness and completeness of the specifications in this prospectus. We do guarantee the proper functioning of our products within the scope of our General Terms and Conditions. Any guarantees that go beyond these are on principle not provided. Any liability beyond the ones set out in our General Terms and Conditions is excluded.

SCHÄFFER 2024 SLT, 2028 SLT AND 2030 SLT – LOW HEIGHT, FULL POWER

then check out our SLT loaders - specially designed for use in narrow passageways and restricted head room. The SLT offers the same chassis as the 2030 SLT and with a 19 2030 SLT with a height of 1.89 m and a minimum width of kw (26 HP) Kubota diesel engine is still very strong. The 89 cm is one of the most compact loaders you will find on the market. The 1.8 t loader is a real power pack and ideal drive – ideal for those customers looking for a new Schäffer for use in indoor areas and in narrow operating conditions. at a lower price. With a tipping load of 920 kg it also moves heavy silage bales safely. Some rival brands require removal of the protective roof in order to access low areas, but with Schäffer's SLT options, there's never a need to compromise on safety.

If you need a small loader for jobs in hard to reach areas The 22 kW (30 HP) 2030 SLT is equipped with a hydrostatic drive and provides the typical Schäffer high thrust. The 2028 2024 SLT also has this option, but with a simple hydraulic





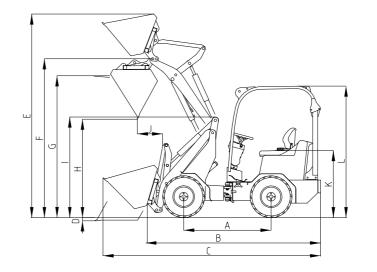


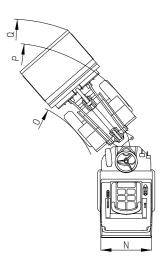
	2024 SLT	2028 SLT	2030 SLT	2336 SLT	2345 SLT	
Engine	3 Cyl. Kubota 19 kW (26 HP)	3 Cyl. Kubota 19 kW (26 HP)	3 Cyl. Kubota 22 kW (30 HP)	4 Cyl. Kubota 26 kW (36 HP)	4 Cyl. Kubota Turbo 33 kW (45 HP)	
Traction hydraulics	Hydraulic		-automotive			
Tyres	7.00-12 AS Option I 27 x 8.50-15 SKD Option II 27 x 10.5 - 15 SKD Option III 26x 12.00-12	7.00-12 AS Option I 27 x 8.50-15 SKD Option II 27 x 10.5 - 15 SKD Option III 26x 12.00-12	7.00-12 AS Option I 27 x 8.50-15 SKD Option II 27 x 10.5 - 15 SKD Option III 26x 12.00-12	10.0/75 - 15.3 AS Option I 27 x 10.5 - 15 SKD Option II 31x 15.5 - 15	10.0/75 - 15.3 AS Option I 27 x 10.5 - 15 SKD Option II 31x 15.5 - 15	
Service braking system	Mechanical drum brake	Hydrostatic mech	anical drum brake	Hydrostatic a	nd multi-disc	
Parking brake		Mechanical drum brake	echanical drum brake		Multi-disc brake running in oil bath	
Working hydraulics Output/pressure	Delivery rate: 33 l/min Operating pressure: 200 bar	Delivery rate: from 33 l/min Operating pressure: 200 bar	Delivery rate: from 33 l/min Operating pressure: 200 bar	Delivery rate: from 42 l/min Operating pressure: 200 bar	Delivery rate: from 42 l/min Operating pressure: 200 bar	
Steering		Fully h	ydraulic articulated-swivel s	teering		
Operating weight	1,750 kg	1,800 kg	1,850 kg	2,350 kg / 2,425 kg mit Kabine	2,380 kg / 2,445 kg mit Kabine	
Lifting capacity	1,400 kg	1,500 kg	1,500 kg	1,700 kg	1,700 kg	
	787 - 939 kg 1,037 - 1,187 kg	787 - 939 kg 1,037 - 1,187 kg	789 - 941 kg 1,041 - 1,191 kg	1,048 - 1,321 kg 1,395 - 1,717 kg	1,048 - 1,321 kg 1,395 - 1,717 kg	
Tipping load. articulated*1 pallet fork bucket		430 kg 620 kg	375 kg 505 kg	550 kg 715 kg	550 kg 715 kg	
Payload Pallet fork, even ground' ² Pallet fork, uneven ground' ² Bucket' ³	258 kg	344 kg 258 kg 310 kg	300 kg 225 kg 252.5 kg	440 kg 330 kg 357.5 kg	440 kg 330 kg 357.5 kg	
Axles	Original Schäffer axles, 4 wheel nut rim	Original Schäffer axles, 5 wheel nut rim	Original Schäffer axles, 5 wheel nut rim	Original Schäffer axles, 6 wheel nut rim; Option: automatic limited-slip differential	Original Schäffer axles, 6 wheel nut rim; Option: automatic limited-slip differential	
Speed	0 - 12 km/h	0 - 15 km/h	0 - 15 km/h	0 - 15 km/h Option: 0 - 20 km/h	0 - 15 km/h Option: 0 - 20 km/h	
Electric system			Operating voltage: 12 V			
Fill quantities	Fuel: 23 l Hydraulic oil: 30 l	Fuel: 23 l Hydraulic oil: 30 l	Fuel: 23 l Hydraulic oil: 30 l	Fuel: 40 l Hydraulic oil: 30 l	Fuel: 40 l Hydraulic oil: 30 l	
Sound pressure level LpA	83 dB(A)	83 dB(A)	84 dB(A)	83 dB(A)	83 dB(A)	
Sound power level guaranteed LwA equivalent LwA		101 db(A) 98 db(A)	101 db(A) 98 db(A)	101 db(A) 99/98 db(A)	101 db(A) 99/98 db(A)	
Hand/arm vibration*4	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s²	
Total body vibration *4	< 0.5 m/s ²	< 0.5 m/s ²	< 0.5 m/s²	< 0.5 m/s ²	< 0.5 m/s ²	

^{*1} acc. to ISO 8313 *2 acc. to EN 474-3 *3 acc. to ISO 14397-1 *4 acc. to ISO 8041

Tyre dimensions and additionals equipment can change the operating weight. tipping load and payload.

		2024 SLT	2028 SLT	2030 SLT	2336 SLT	2345 SLT	SLT
Α	Wheelbase [mm]	1,640	1,640	1,640	1,650	1,650	
В	Chassis length [mm]	3,160	3,160	3,160	3,230	3,230	SCHÄFFER
С	Overall length with standard bucket [mm]	3,630	3,630	3,630	4,025	4,025	SCH
D	Digging depth [mm]	110	110	110	90	90	
Ε	Reach [mm]	3,460	3,460	3,460	3,570	3,800	
F	Max, bucket pivot point, [mm]	2,800	2,800	2,800	2,880	2,880	
G	Loading height with pallet forks [mm]	2,600	2,600	2,600	2,680	3,100	
Н	Max, dumping height [mm]	1,965	1,965	1,965	2,045	2,045	
ı	Front end height [mm]	1,600	1,600	1,600	1,690	1,790	
J	Dumping width [mm]	440	440	440	470	470	
K	Seat height [mm]	910	910	910	995	995	
L	Protective roof height [mm] Cab height [mm]	from 1,890 from 1,890	from 1,890 from 1,890	from 1,890 from 1,890	from 1,950 from 1,950	from 1,950 from 1,950	
N	Overall width [mm]	890 - 1,240	890 - 1,240	890 - 1,240	1,020 - 1,570	1,020 - 1,570	
0	Inner turning radius [mm]	760	760	760	870	870	
P	Outer turning radius [mm]	1,850	1,850	1,850	1,890	1,890	
Q	Outer radius with standard bucket [mm]	2,270	2,270	2,270	2,320	2,320	





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The way Schäffer loaders are developed, produced and serviced is unique. We bring more than 60 years' experience, and we always put the enduser first, working to make your job safer, more comfortable and more profitable. Additionally, at our Erwitte location in Germany we use state-of-the-art development and production technologies. Ultimately, it is our employees who continuously develop new solutions, in close contact with the end user. Years of company service together with an enduring spirit form the basis for the special competence and for our global success.

The Schäffer name does not just mean unique product quality. It also stands for safety and the optimal service that we guarantee in Germany, Europe and around the globe.

Purchasing a Schäffer loader is the beginning of a long-term relationship. Your machine will only remain a 100% genuine Schäffer if you use original replacement parts. Only then will it guarantee the reliability you need, and have the right to expect. We offer you and our service partners a 24 hour delivery service – 7 days a week, 365 days a year.



YOUR DEALER:

Schäffer

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