Schäffer



COMPACT LOADERS

Big on performance, compact in size

MADE FOR MORE.

SCHÄFFER

For over 60 years, we have been developing loaders to meet individual requirements. Customer satisfaction has made us what we are today: one of the most capable and successful suppliers of farm loaders, wheel loaders and telescopic wheel loaders ever. Every day our employees create new, customised solutions.

Every Schäffer loader is the result of years of experience and innovative thinking. Our products set the standard in terms of the highest possible reliability and durability. You can rely on Schäffer for lower costs throughout the whole operating life, and for performance, safety and driving comfort for many years to come.

Schäffer corporate film:
schaeffer.de/about-us

THE SCHÄFFER COMPACT CLASS: SMALL BUT MIGHTY

The compact class is one of the most successful series ever built by Schäffer. Specially developed for use in confined spaces, but with no compromise on reliability and ergonomics. In line with all other Schäffer models, you can expect excellent safety and low operating costs from our compact class machines. They have proved successful for use in indoor operations, on small and medium-sized farms as well as on horse ranches. A wide range of equipment and attachments make the machines extremely versatile.



1622 16.2 kW (22 HP)



2028-2 18.5 kW (25 HP)



2628 18.5 kW (25 HP)



2630-2 18.5 kW (25 HP)



3630 18.5 kW (25 HP)



3650 37 kW (50 HP)



4670 48.6 kW (66 HP)



2028 SLT 18.5 kW (25 HP)



2630 SLT 18.5 kW (25 HP)



3650 SLT 37 kW (50 HP)

Also available as electric loaders:
16e / 23e
schaeffer.de/en/16e / schaeffer.de/en/23e

1622: MAXIMUM PERFORMANCE IN THE SMALLEST OF SPACES

The design and manufacture of machines that carry out jobs quickly and more efficiently has formed an integral part of Schäffer's philosophy since the company was founded in the 1950s. As the most compact loader Schäffer has ever built, the 1622 marks the latest milestone in its history. Its operating weight is 1,250 kg, its overall length including bucket is just 3.05 m and widths start at 89 cm. These dimensions make the machine exceptionally agile and ideal for confined spaces.



Ideal for flexible year-round use in agriculture and wherever manual labour was previously required, the 1622 impresses with its high performance and versatility. Equipped with powerful working hydraulics and an extensive range of attachments, this loader is a real workhorse.

With its low operating weight, it won't damage surfaces, it allows the use on sensitive slatted floors and can be transported on car-drawn trailers; and its low 1.99 m build height allows it to pass under low doorways and gateways. The 16.2 kW / 22 HP Kubota engine is a Stage V engine with no need for an emission treatment system. Its drive benefits from proportional hydrostatic drive pedal to accelerate to 16 kph. Lifting loads of up to 800 kg, the multifunction loader raises cargo to a height of 2.23 m. Its standard hydraulic pump delivers an oil flow of 28 l/min to the attachments – enough to operate attachments such as flail mowers or brooms that require high oil flows.

YARD LOADER
FULL OF ACTION



ADVANTAGES AT A GLANCE



Extremely compact dimensions: 1.99 m high, min. 0.89 m wide

Spherical plain bearings instead of bearing sleeves for significantly improved long-term quality

Narrowly tapering load arm ensures an unobstructed view of the attachment

28 l/min: Sufficient hydraulic performance, even for hydraulically demanding attachments

Universal application thanks to a wide range of attachments

Original Schäffer axles for a powerful drive

Hydrostatic four wheel drive with foot pedal control and hand throttle, optionally with automotive control and change of direction on the joystick

16.2 kW / 22 HP Kubota 3-cylinder engine: Accustomed high reliability and low consumption







A true lightweight and a real powerhouse at the same time: The 1622 is the ideal companion for daily work or for maintenance work around the yard. Its high hydraulic power and wide range of attachments ensure flexibility in use.

2028-2: COMPACT PERFOR-MANCE MACHINE WITH AUTOMOTIVE CONTROL

The Schäffer 2028-2 is up there with the best of its class when it comes to traction force and agility.

The Kubota diesel engine, hydrostatic drive and the original Schäffer axles give high traction force, while automotive controls automatically adjust the speed of the engine. The traction force has increased from previous models due to the use of the latest drive components. It's simply not possible to stall the engine - it always works within the optimal range of speeds. The Schäffer 2028-2: it moves more than you would expect!

The 2028-2 is the first machine in its class to use SPT – the electronically controlled drive from Schäffer, which has proved successful in the machines of the larger Schäffer series. Here the drive is adapted to the torque of the diesel engine. SPT gives a significant increase in machine efficiency, improved agility and offers the driver a number of new possibilities, including cruise control to keep the machine at a constant driving speed regardless of engine speed, which is particularly advantageous when working with feed dosing devices, straw distributors, mulchers or brooms. Also hill starts will become a lot easier as the start-up assistant helps prevent the vehicle moving backwards. SPT is standard on the **2028-2, 2630-2, 2630 SLT, 3630, 3650, 3650 SLT and 4670.**

2028-2

SPT

Video 2028-2:
schaeffer.de/en/2028-2

2628: PURE DRIVING PLEASURE

The Schäffer 2628 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 18.5 kW / 25 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 kph.

The 2628 also has a very small turning radius, due to the use of two 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 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 motors are designed for a maximum speed of 3,700 rotations per minute, but are 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.



2630-2: EFFICIENCY, AGILITY AND DRIVING COMFORT AS STANDARD

The 2630-2 is a powerful 18.5 kW / 25 HP loader. It combines a high-pressure drive concept with an electronically-controlled autodrive. The 4-cylinder motor from Kubota has a 1.5 l cylinder capacity. This combination makes the engine particularly high-torque and allows the engine speed to be reduced by 27% compared with the predecessor model. This enables significantly quieter operation and also reduces fuel consumption by 10%. Like the 2628 the 2630-2 operates with a high working pressure of 510 bar, the quantity of oil required for the drive and working hydraulic system is reduced, leading to improved efficiency and fuel savings. The loader reaches a top speed of 20 kph. For this, a cardan shaft ensures power transmission to the front axle, guaranteeing high levels of thrust. New 6-hole axles further increase the efficiency and reduce fuel consumption due to their adapted transmission ratio.

Additional driving comfort and preformance is provided by High Traction Force (HTF) and Schäffer Power Transmission (SPT).

HTF, or 'High Traction Force', automatically regulates the thrust so the loader can supply the highest possible thrust even in a high gear. HTF uses a new axial piston-bent axis motor that regulates speed automatically depending on thetraction. This is particularly useful in an uphill position as the driver does not have to switch to first gear.
HTF comes into its own when digging into aggregate material - if more thrust is required, the hydraulic motor adapts a utomatically, without the driver having to interfere manually. This means most of the work can be done in fast gear, increasing driving comfort and speeding up work. HTF is standard on the **2630-2, 2630 SLT, 3630, 3650, 3650 SLT** and **4670**.

Benefits:

- Very high thrust forces
- No need to manually shift down a gear when going uphill
- Even at high speed the maximum thrust is always available, e.g. when driving in muck heaps
- Enhanced driving comfort, faster working



HTF SPT

3630: THE ECONOMICAL ENTRY INTO THE 3000 SERIES

The new 3630 compact loader adds a particularly efficient model to Schäffer's 3000 series. For the first time, a high-torque 25 HP Kubota engine (18.5 kW) provides the power. With a displacement of 1.7 litres, it delivers its maximum torque of 100 Nm at just 1,500 rpm, the highest torque in its class. This saves fuel, reduces emissions and keeps noise levels comparatively low. No exhaust after-treatment is required.

The powerful engine is paired with a 510-bar high-pressure hydrostatic drive that takes the loader up to 20 kph. Thanks to Schäffer Power Transmission (SPT), the drive is electronically controlled and therefore especially efficient. SPT also provides cruise control, which takes the strain off the operator during longer jobs at a constant speed, for example with a mulcher, bedding spreader or sweeper.

High Traction Force (HTF) also comes as standard. Pushing force is regulated automatically, and maximum force is available even in the second speed range. There's no need to shift down, so work rates go up. In total, the 3630 achieves a pushing force of up to 1,600 daN, an exceptionally high figure for this class.

The generously sized operator's platform familiar from the 3000 series offers plenty of comfort, even on long working days. With a weight of 2.3 t and a height of 2.23 m, the 3630 lifts loads of over 1.5 t to 2.88 m with the bucket. A larger front section with a lift height of 3.11 m is available as an option.



3650 / 3650 SLT

HTF SPT eco Mode MHFA

Video 3650:
schaeffer.de/en/3650



THE 3650: CUSTOMISED COMPACT LOADER

With two lifting heights and speeds, the 3650 can be ideally tailored to customer requirements. The 3650 is equipped with a 37 kW (50 HP) Kubota diesel engine. The modern 3-cylinder engine has a cylinder capacity of 1.8 l and is enormously powerful. The high torque of up to 151NM boosts output by 28% which is developed at a relatively low 1,600 rpm and a noticeably lower noise level an fuel consumption.

Stage V compliance is achieved by using a diesel oxidation catalyst (DOC) and diesel particulate filter (DPF), which results in a significant reduction in emissions over the previous model and a nearly complete retention of soot particles in the particulate filter.

Driving comfort is ensured by the automatic 'High Traction Force' (HTF) thrust control and the electronically controlled Schäffer Power Transmission (SPT). The 2.7 t - 2.85 t heavy machine offers a wide range of equipment possibilities. The loader is available with either a protective roof or a cab. In addition to the option of two engines, the loader is also available in two speed levels (20 / 30 kph) and with two lifting heights (2.95 / 3.20 m). This machine is also available as an SLT version with a particularly low overall height of 2.04 m.



With an overall height from 2.04 m, the 3650 SLT is particularly compact.

The Schäffer difference

All articulated pendulum joints of the compact class are fully maintenance-free. That is why we offer you a warranty for this component of 3 years or 3000 operating hours.





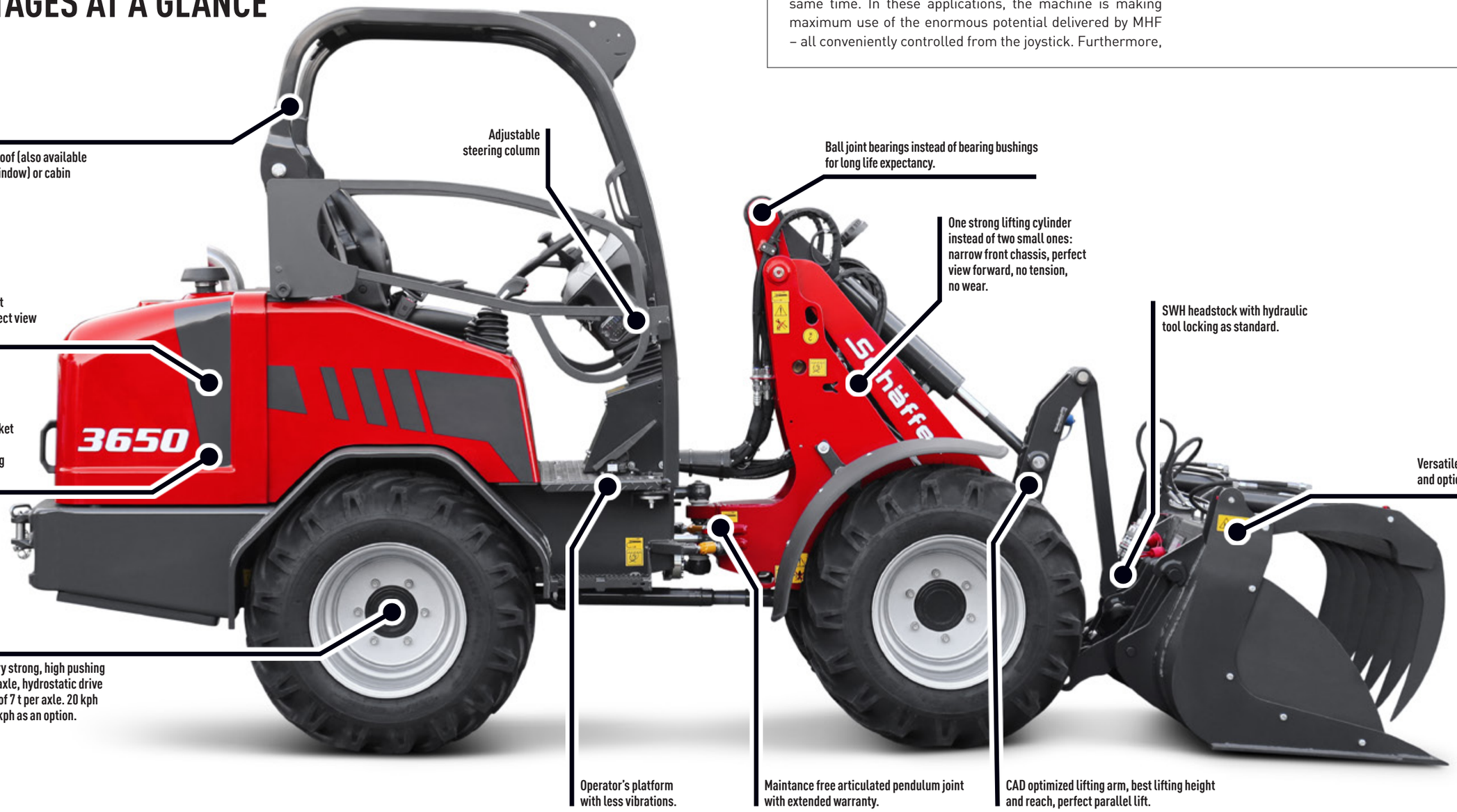
MULTI HIGH FLOW: MAXING THE POWER FLOW TO ATTACHMENTS AND REMOTES

The new Multi High Flow (MHF) hydraulic system is an option for the Schäffer 3650 und 4670 yard loaders that increases the versatility of these machines. Supplying an oil flow of up to 81 l/min (3650) and 108 l/min (4670), the MHF system powers attachments that require a very high oil flow to the remote couplers. Yet, there is more to Schäffer Multi High Flow! On the one hand, the system is also suitable for operating attachments that are less power sapping by reducing the oil flow; on the other hand it powers hydraulic ancillaries and the regular lift/drop functions without causing a drop in the oil flow to the main consumer. For example, Multi High Flow is able to operate a high-output straw bedder at maximum power, its hydraulic spout and the loader boom all at the same time. In these applications, the machine is making maximum use of the enormous potential delivered by MHF – all conveniently controlled from the joystick. Furthermore, the overflow oil line on these machines also serves as an additional pressure-free return. MHF is available as an option on the **3650** and **4670** models.

Benefits:

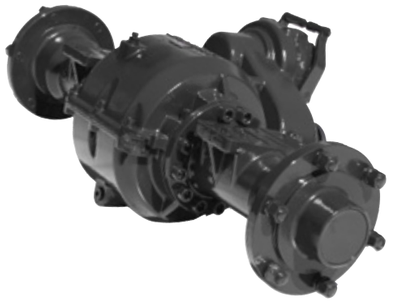
- Higher oil flow increases machine versatility
- Simultaneously operates multiple hydraulic functions without noticeable power drop
- Selectable maximum pump output
- Extra pressureless return line

THE 3650 AND 4600 SERIES OF SCHÄFFER: ADVANTAGES AT A GLANCE



4670

HTF SPT eco Mode MHF



Schäffer axles for greater safety and stability

Original Schäffer axles are adjusted to each particular loader – that's the secret of their outstanding pushing power, as proved by independent tests. The force of the hydrostatic drive system is converted into high pushing forces. For this series, the permitted load bearing capacity is 7 t per axle – you'll be pushed to find better. The new HTF drive automatically delivers the highest thrust in high gear.



Schäffer 'Easy-Brake': the brake you can rely on

All Schäffer loaders with cardan shaft also have our 'Easy-Brake' system with multiple discs. They are in an oil bath which is completely sealed against moisture and dirt, which means outstanding performance with virtually no wear and maintenance.

PURE ERGONOMICS

ERGONOMICS AT ITS BEST

Driver comfort was our top priority when designing the cabin of the 4670. A range of features contribute to a very comfortable work environment, so the driver can feel fresh, even after long working days. All operating and control instruments are clearly laid out and user-friendly, and easily accessed from the comfortable seat with impressive legroom. The generous use of glass delivers perfect visibility for working and manoeuvring. The third control circuit is integrated in the joystick, with no need to change the handle to operate the additional control circuit.



Perfect view upwards with roller blind

STANDARD ON 4670 WITH CAB:



Padded armrest behind joystick



Switch bar, electric plug



Multifunctional joystick



Bottle holder, battery switch

TECHNICAL DATA



	1622	2028-2	2628	2630-2
Engine	3-cylinder diesel engine Kubota D902, 16.2 kW (22 HP)	3-cylinder diesel engine Kubota D1105, 18.5 kW (25 HP)	3-cylinder diesel engine Kubota D1105, 18.5 kW (25 HP)	4-cylinder diesel engine Kubota V1505, 18.5 kW (25 HP)
Exhaust gas treatment / emission level	- / V			
Traction hydraulics	Hydrostatic (accelerator pedal)	Hydrostatic-automotive		Hydrostatic-automotive, HTF
Tyres	23 x 8.5 - 12 AS Option I 23 x 8.5 - 12 SKD/MultiTrac Option II 23 x 10.5 - 12 AS/MultiTrac	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 27x10.5-15 SKD Option II 31x15.5-15	10.0/75 - 15.3 AS Option I 27 x 10.5 - 15 Option II 31 x 15.5 - 15
Service braking system	Hydrostatic	Hydrostatic mechanical drum brake		Combined brake hydrostatic and multi-disc brake
Parking brake	Mechanical drum brake			Multi-disc brake running in oil bath
Working hydraulics Output/pressure	Delivery rate: 28 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: 39 l/min Operating pressure: 200 bar
Steering	Fully hydraulic articulated-swivel steering			
Operating weight	1,250 kg	1,760 kg	1,850 kg	2,100 kg / 2,300 kg with cabin
Lifting capacity	810 kg	1,500 kg	1,600 kg	1,700 kg
Tipping load. straight*1 pallet fork bucket	 600 kg 800 kg	 675 - 841 kg 832 - 976 kg	 789 - 941 kg 1,041 - 1,191 kg	 895 - 1,124 kg 1,110 - 1,381 kg
Tipping load. articulated*1 pallet fork bucket	 450 kg 580 kg	 375 kg 505 kg	 465 kg 580 kg	 609 kg 799 kg
Payload Pallet fork, even ground*2 Pallet fork, uneven ground*2 Bucket*3	 360 kg 270 kg 290 kg	 300 kg 225 kg 252.5 kg	 372 kg 279 kg 290 kg	 487 kg 365 kg 399 kg
Axles	Original Schäffer axles, 5 wheel nut rim			Original Schäffer axles, 6 wheel nut rim; Option: automatic limited-slip differential
Speed	16 kph	15 kph	20 kph	20 kph in 2 gear switchable under load
Electric system	Operating voltage: 12 V			
Fill quantities	Fuel: 25 l Hydraulic oil: 22 l	Fuel: 23 l Hydraulic oil: 30 l	Fuel: 23 l Hydraulic oil: 30 l	Fuel: 40 l Hydraulic oil: 30 l
Sound pressure level LpA	84 dB(A)	83 dB(A)	84 dB(A)	82 dB(A)
Sound power level guaranteed LwA equivalent LwA	 101 db(A) 100 db(A)	 101 dB(A) 98 dB(A)	 101 dB(A) 98 dB(A)	 101 db(A) 101 db(A)
Hand/arm vibration *4	< 2.5 m/s²			
Total body vibration *4	< 0.5 m/s²			
HTF	-	-	-	X
SPT	-	X	-	X
MHF	-	-	-	-
eco Mode	-	-	-	-

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

	3630	3650	4670
Engine	3-cylinder diesel engine Kubota D1703-M-Di, 18.5 kW (25 HP)	3-cylinder diesel engine Kubota D1803-CR(-T), 37 kW (50 HP)	4-cylinder diesel engine Kubota V2403-CR-T, 48.6 kW (66 HP)
Exhaust gas treatment / emission level	- / V	DOC, DPF / V	
Traction hydraulics	Hydrostatic-automotive, HTF		
Tyres	10.0/75 - 15.3 AS / MPT Option I 31x15.5-15	10.0/75 - 15.3 AS / MPT Option I 31x15.5-15 Option II 15.0/55-17 Option III 11.5/80-15.3	11.5/80 - 15.3 AS Option I 15.0/55 - 17 Option II 425/55 R17
Service braking system	Combined brake hydrostatic and multi-disc brake		
Parking brake	Multi-disc brake running in oil bath		
Working hydraulics Output/pressure	Delivery rate: from 37 l/min Operating pressure: 200 bar	Delivery rate: from 46 l/min Operating pressure: 200 bar	Delivery rate: from 51 l/min Operating pressure: 200 bar
Steering	Fully hydraulic articulated-swivel steering		
Operating weight	2,300 kg / 2,500 kg with cabin	2,700 kg / 2,850 kg with cabin	3,100 kg / 3,300 kg with cabin
Lifting capacity	1,700 kg	2,000 kg	2,300 kg
Tipping load, straight*1 pallet fork bucket	 1,148 - 1,421 kg 1,495 - 1,818 kg	 1,402 - 1,715 kg 1,658 - 1,980 kg	 1,783 - 1,913 kg 2,110 - 2,301 kg
Tipping load, articulated*1 pallet fork bucket	 710 kg 865 kg	 1,080 kg 1,330 kg	 1,340 kg 1,570 kg
Payload Pallet fork, even ground*2 Pallet fork, uneven ground*2 Bucket*3	 568 kg 426 kg 433 kg	 864 kg 648 kg 665 kg	 1,072 kg 804 kg 785 kg
Axles	Original Schäffer axles, 6 wheel nut rim; Option: automatic limited-slip differential		
Speed	20 kph in 2 gear switchable under load	20 kph in 2 gear switchable under load, Option: 30 kph	20 kph in 2 gear switchable under load, Option: 30 kph
Electric system	Operating voltage: 12 V		
Fill quantities	Fuel: 40 l Hydraulic oil: 45 l	Fuel: 50 l Hydraulic oil: 48 l	Fuel: 85 l Hydraulic oil: 95 l
Sound pressure level LpA	83 dB(A)	85 dB(A)	85 dB(A)
Sound power level guaranteed LwA equivalent LwA	 101 db(A) 100 db(A)	 101 db(A) 100 db(A)	 101 db(A) 100 db(A)
Hand/arm vibration *4	< 2.5 m/s²		
Total body vibration *4	< 0.5 m/s²		
HTF	X	X	X
SPT	X	X	X
MHF	-	O	O
eco Mode	-	X	X

*1 acc. to ISO 8313 *2 acc. to EN 474-3 *3 acc. to ISO 14397-1 *4 acc. to ISO 8041 X = as standard O = optional
Tyre dimensions and additionals equipment can change the operating weight. tipping load and payload.

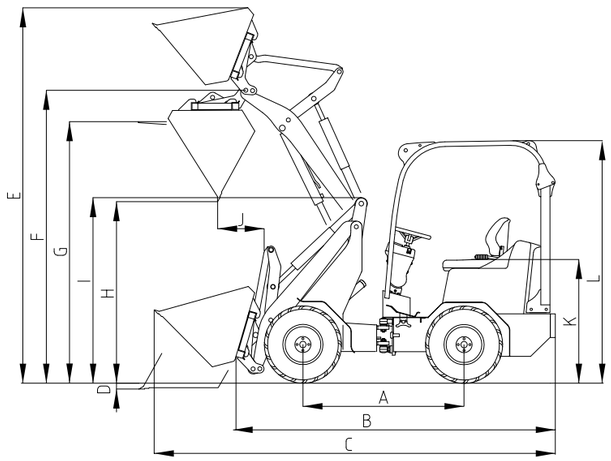
DIMENSIONS

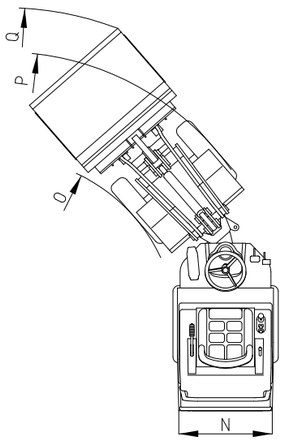
		1622	2028-2	2628	2630-2
A	Wheelbase [mm]	1,345	1,440	1,445	1,470
B	Chassis length [mm]	2,450	2,850	2,850	2,950
C	Overall length with standard bucket [mm]	3,050	3,560	3,550	3,695
D	Digging depth [mm]	80	110	110	110
E	Reach [mm]	2,635	3,460 / 3,720*	3,590 / 3,850*	3,565 / 3,795*
F	Max, bucket pivot point, [mm]	2,230	2,800 / 3,060*	2,880 / 3,080*	2,880 / 3,110*
G	Loading height with pallet forks [mm]	2,020	2,560 / 2,920*	2,750 / 2,980*	2,675 / 3,005*
H	Max, dumping height [mm]	1,510	2,100 / 2,265*	2,170 / 2,400*	2,090 / 2,345*
I	Front end height [mm]	1,390	1,600 / 1,725*	1,680 / 1,805*	1,675 / 1,775*
J	Dumping width [mm]	195	620	560	590
K	Seat height [mm]	1,010	1,055	1,160	1,160
L	Protective roof height [mm] Cab height [mm]	1,990 –	2,100 –	2,200 –	2,190 2,140
N	Overall width [mm]	890 / 1,060	905 - 1,250	1,060 - 1,260	1,020 - 1,300
O	Inner turning radius [mm]	970	820	820	1,020
P	Outer turning radius [mm]	1,875	1,715	1,880	2,040
Q	Outer radius with standard bucket [mm]	2,222	2,105	2,330	2,400

* Option: high lift

		3630	3650	4670
A	Wheelbase [mm]	1,745	1,800	1,840
B	Chassis length [mm]	3,315	3,485	3,710
C	Overall length with standard bucket [mm]	4,110	4,185	4,530
D	Digging depth [mm]	110	90	130
E	Reach [mm]	3,565 / 3,795*	3,550 / 3,890*	4,100
F	Max, bucket pivot point, [mm]	2,880 / 3,110*	2,950 / 3,200*	3,250
G	Loading height with pallet forks [mm]	2,675 / 3,005*	2,810 / 3,060*	3,070
H	Max, dumping height [mm]	2,090 / 2,345*	2,140 / 2,390*	2,420
I	Front end height [mm]	1,675 / 1,775*	1,700 / 1,800*	1,850
J	Dumping width [mm]	590	470	300
K	Seat height [mm]	1,226	1,226	1,270
L	Protective roof height [mm] Cab height [mm]	2,230 2,180	2,230 2,180	2,270 2,270
N	Overall width [mm]	1,200 - 1,370	1,100 -1,570	1,420 - 1,730
O	Inner turning radius [mm]	1,300	1,230	1,290
P	Outer turning radius [mm]	2,220	2,330	2,610
Q	Outer radius with standard bucket [mm]	2,400	3,020	2,960

* 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 COMPACT LOADERS – LOW HEIGHT, FULL POWER

If you need a small loader for jobs in hard to reach areas then check out our SLT loaders – specially designed for use in narrow passageways and restricted head room. The 2028 SLT with a height of 1.90 m and a minimum width of 90.5 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 for use in indoor areas and in narrow operating conditions. 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. The 18.5 kW (25 HP) 2028 SLT is equipped with a hydrostatic drive and provides the typical Schäffer high thrust. The 2630 SLT and 3650 SLT offer even more power with similarly compact dimensions thanks to the high-pressure drive, HTF and SPT. With a top speed of 20 kph respectively 30 kph they offer the best agility in the SLT range.



The front and rear bonnet of the 2028 SLT are easy to open, making maintenance to carry out.

SLT



Video 2630 SLT:
schaeffer.de/en/2630slt









TECHNICAL DATA

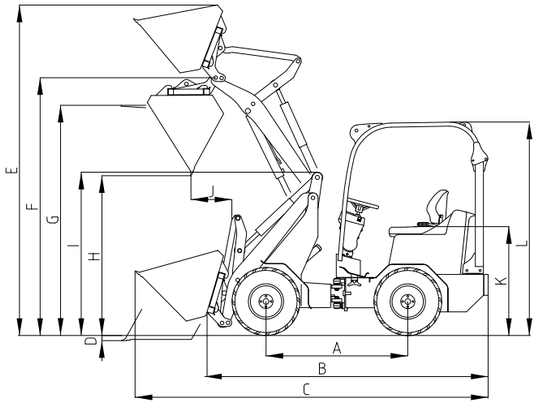
	2028 SLT	2630 SLT	3650 SLT
Engine	3-cylinder diesel engine Kubota D1105, 18.5 kW (25 HP)	3-cylinder diesel engine Kubota D1703-M-Di, 18.5 kW (25 HP)	3-cylinder diesel engine Kubota D1803-CR(-T), 37 kW (50 HP)
Exhaust gas treatment / emission level	- / V		DOC, DPF / V
Traction hydraulics	Hydrostatic-automotive	Hydrostatic-automotive, HTF	
Tyres	7.00 - 12 AS Option I 27x8.50-15 SKD Option II 27x10.5-15 SKD Option III 26x12.00-12	10.0/75 - 15.3 AS / MPT Option I 27x10.5-15 Option II 31x15.5-15	10.0/75 - 15.3 AS / MPT Option I 31x15.5-15 Option II 15.0/55-17 Option III 11.5/80-15.3
Service braking system	Hydrostatic mechanical drum brake	Combined brake hydrostatic and multi-disc brake	
Parking brake	Mechanical drum brake	Multi-disc brake running in oil bath	
Working hydraulics Output/pressure	Delivery rate: from 33 l/min Operating pressure: 200 bar	Delivery rate: from 37 l/min Operating pressure: 200 bar	Delivery rate: from 46 l/min Operating pressure: 200 bar
Steering	Fully hydraulic articulated-swivel steering		
Operating weight	1,800 kg	2,380 kg / 2,445 kg with cabin	2,700 kg
Lifting capacity	1,500 kg	1,700 kg	2,000 kg
Tipping load. straight*1 pallet fork bucket	 787 - 939 kg 1,037 - 1,187 kg	 1,048 - 1,321 kg 1,395 - 1,717 kg	 1,402 - 1,608 kg 1,658 - 1,872 kg
Tipping load. articulated*1 pallet fork bucket	 430 kg 620 kg	 550 kg 715 kg	 1,080 kg 1,330 kg
Payload Pallet fork, even ground*2 Pallet fork, uneven ground*2 Bucket*3	 344 kg 258 kg 310 kg	 440 kg 330 kg 358 kg	 864 kg 648 kg 665 kg
Axles	Original Schäffer axles, 5 wheel nut rim	Original Schäffer axles, 6 wheel nut rim; Option: automatic limited-slip differential	
Speed	15 kph	20 kph in 2 gears switchable under load	20 kph in 2 gears switchable under load, Option: 30 kph
Electric system	Operating voltage: 12 V		
Fill quantities	Fuel: 23 l Hydraulic oil: 30 l	Fuel: 40 l Hydraulic oil: 30 l	Fuel: 50 l Hydraulic oil: 48 l
Sound pressure level LpA	83 dB(A)	83 dB(A)	85 dB(A)
Sound power level guaranteed LwA equivalent LwA	 101 dB(A) 98 dB(A)	 101 dB(A) 100 db(A)	 101 dB(A) 100 db(A)
Hand/arm vibration *4	< 2.5 m/s²		
Total body vibration *4	< 0.5 m/s²		
HTF	-	X	X
SPT	-	X	X
eco Mode	-	-	X

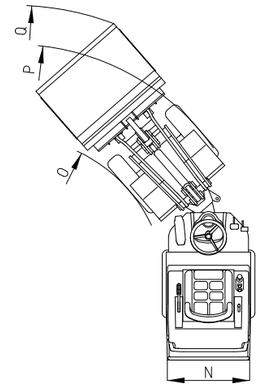
*1 acc. to ISO 8313 *2 acc. to EN 474-3 *3 acc. to ISO 14397-1 *4 acc. to ISO 8041 X = as standard

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

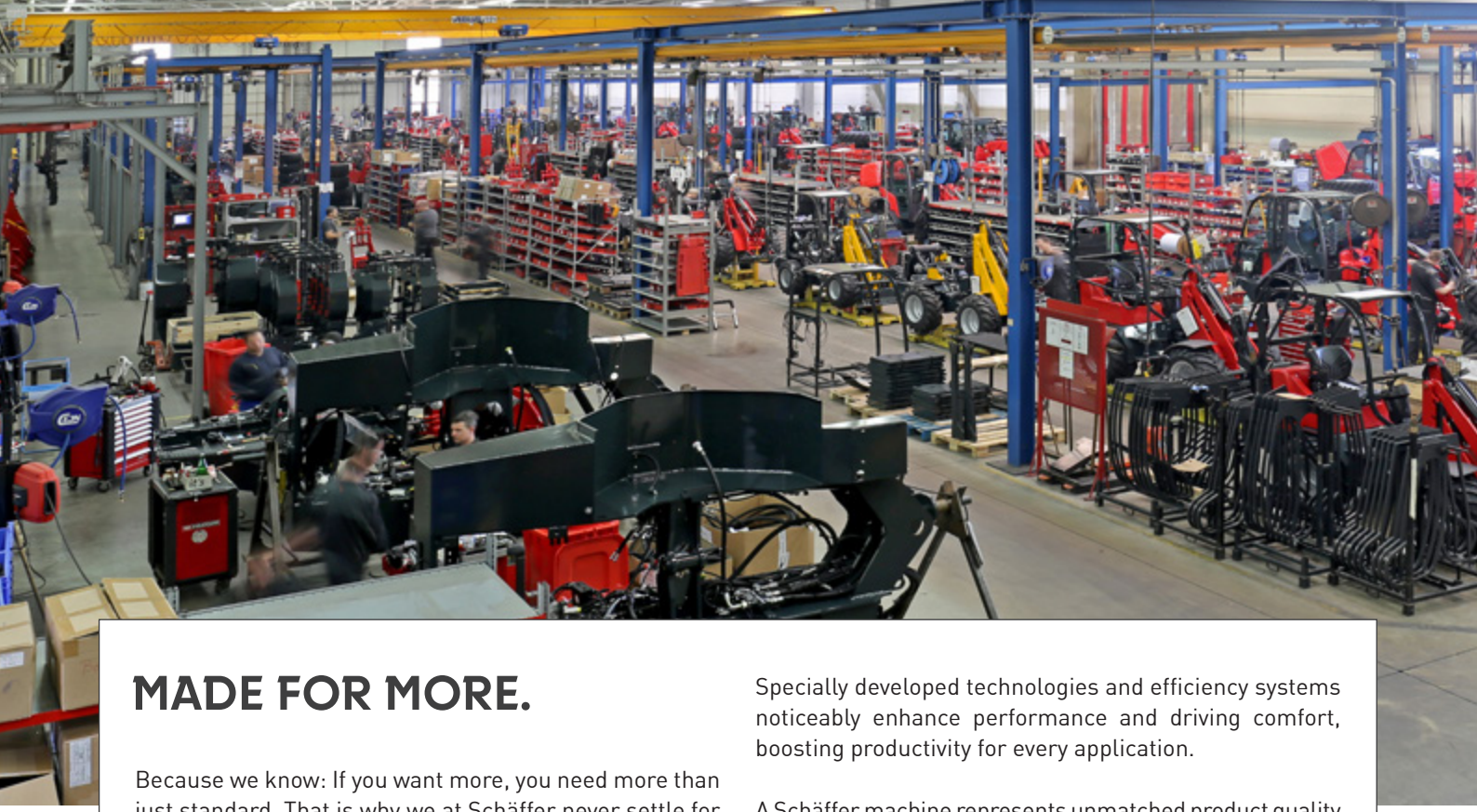
DIMENSIONS

		2028 SLT	2630 SLT	3650 SLT
A	Wheelbase [mm]	1,640	1,650	1,800
B	Chassis length [mm]	3,040	3,230	3,485
C	Overall length with standard bucket [mm]	3,630	4,025	4,185
D	Digging depth [mm]	110	90	90
E	Reach [mm]	3,460	3,800	3,550
F	Max, bucket pivot point, [mm]	2,800	2,880	2,950
G	Loading height with pallet forks [mm]	2,600	2,680	2,810
H	Max, dumping height [mm]	1,965	2,045	2,140
I	Front end height [mm]	1,600	1,790	1,700
J	Dumping width [mm]	440	470	560
K	Seat height [mm]	910	995	1,090
L	Protective roof height [mm] Cab height [mm]	1,900 1,900	1,980 1,980	2,035 –
N	Overall width [mm]	905 - 1,250	1,020 - 1,300	1,100 - 1,570
O	Inner turning radius [mm]	1,375	1,350	1,230
P	Outer turning radius [mm]	2,270	2,370	2,330
Q	Outer radius with standard bucket [mm]	2,690	2,700	3,020





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.



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Over 45 machine types and more than 1,000 tool variants provide you with maximum flexibility, be it as a farmer, construction professional or recycling expert. Our loaders are compact, powerful and efficient and capable of handling tasks that typically demand much larger machines.

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Specially developed technologies and efficiency systems noticeably enhance performance and driving comfort, boosting productivity for every application.

A Schäffer machine represents unmatched product quality and long-term cost-effectiveness. Durable components, low wear, significantly reduced fuel consumption and minimal maintenance ensure consistently low operating costs.

At the same time, our machines also stand out for their high value retention and a reliable spare parts supply, with 24-hour delivery available 365 days a year.



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