

Schäffer

2428 - 9660 T

PRODUCT RANGE

2019/I



CONTENT

WHEEL LOADERS



2428	4
2428 SLT	5
2430	6
24e	7
2445	8
2445 SLT	9
3450 S	10
3450 SLT	11
4670 Z	12
6680 Z	13

TELESCOPIC WHEEL LOADERS



2345 T	14
2345 T SLT	15
3550 T SLT	16
4670 T	17
5670 T	18
6680 T	19
8620 T	20
9640 T	21
9660 T	22

Schäffer Maschinenfabrik GmbH

Auf den Thränen

D-59597 Erwitte

www.schaeffer.de/en

info@schaeffer.de

Phone: +49 (0) 2943 9709-0

Fax: +49 (0) 2943 9709-50

PRODUCT RANGE 2019/I

NOTES

Optional equipment and tyre dimensions may vary operating weight and tipping loads. Tipping loads and parallel motion are not guaranteed when using a foreign headstock, e.g. EURO-WS.

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.



TECHNICAL DATA

Width	940 - 1,240 mm
Height protection roof	2,090 mm
Height cabin	-
Lifting height (tool pivot)	2,300 mm
Length with standard bucket	3,750 mm
Turning radius inside	760 mm
Working weight	1,820 kg

Lifting capacity	1,700 kg
Tipping load straight, pallet fork*	1,046 - 1,222 kg
Tipping load straight, bucket*	1,218 - 1,354 kg
Speed	0 - 15 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Kubota diesel engine, 3 cylinders, water-cooled, 18,5 kW = 25 HP
- Low version front carriage for best lifting force
- Hydrostatic four wheel drive with automotive control
- Tyres 27x8.50-15 SKD offset +30 incl. reversible rims
- Genuine Schäffer axle
- Combined oil cooler
- Drum brake as service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight front
- Parallel lift
- Working hydraulics: 33 l/min, optional 42 l/min.
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Case weight
- Rear weight end
- Tool Box
- Quick-change frame SWH with hydraulic tool lock

2428 SLT



TECHNICAL DATA

Width	940 - 1,240 mm
Height protection roof	from 1,890 mm
Height cabin	from 1,890 mm
Lifting height (tool pivot)	2,300 mm
Length with standard bucket	3,950 mm
Turning radius inside	850 mm
Working weight	1,860 kg / 1,960 kg with cab

Lifting capacity	1,700 kg
Tipping load straight, pallet fork*	1,185 - 1,311 kg
Tipping load straight, bucket*	1,550 - 1,663 kg
Speed	0 - 15 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Special low construction design
- Kubota diesel engine, 3 cylinders, water-cooled, 18,5 kW = 25 HP
- Low version front carriage for best lifting force
- Hydrostatic four wheel drive with automotive control
- Tyres 27x8.50-15 SKD offset +30 incl. reversable rims
- Genuine Schaeffer axle
- Combined oil cooler
- Drum brake as service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight front
- Parallel lift
- Working hydraulics: 33 l/min, optional 42 l/min.
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Case weight
- Rear weight end
- Tool Box
- Quick-change frame SWH with hydraulic tool lock



Picture similar

TECHNICAL DATA

Width	1.020 - 1.300 mm
Height protection roof	2.220 mm
Height cabin	2.150 mm
Lifting height (tool pivot)	2.500 mm
Length with standard bucket	3.830 mm
Turning radius inside	960 mm
Working weight	2.200 kg / 2.400 kg with cab

Lifting capacity	1.900 kg
Tipping load straight, pallet fork*	1.272 - 1.521 kg
Tipping load straight, bucket*	1.530 - 1.740 kg
Speed	0 - 20 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Kubota diesel engine, 3 cylinders, water-cooled, 18.5 kW = 25 HP
- Low version front carriage for best lifting force
- Highest torque due to 1.7 l cylinder capacity
- Hydrostatic four wheel drive with automotive control
- High-pressure drive
- Tyres 10.0/75-15.3 MPT, offset +40
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 20 km/h
- Genuine Schäffer axle
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- Working headlights on protection roof version, LED: 1 x on the boom; cabin version, halogen: 2 x front, 1 x rear
- Parallel lift
- Stronger gear pump 42 l/min.
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Case weight
- Rear weight end plate
- Tool Box
- Quick-change frame SWH with hydraulic tool lock



TECHNICAL DATA

Width	1.020 - 1.570 mm
Height protection roof	2.215 mm
Lifting height (tool pivot)	2.500 mm
Length with standard bucket	4.045 mm
Turning radius inside	1.000 mm
Working weight	2.400 kg

Lifting capacity	1.900 kg
Tipping load straight, pallet fork*	1.610 - 1.812 kg
Tipping load straight, bucket*	1.690 - 2.035 kg
Speed	0 - 20 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Electric motor driving hydraulics: 21 kW; electric motor working hydraulics: 9,7 kW
- Low version front carriage for best lifting force
- Electric four wheel drive with cardan shaft
- On board charging device 3 kW / 230 V / 16 A
- Battery management system
- Hill-Hold funktion: 'start up assistant' to make hill starts easier
- Tyres 10.0/75-15.3 MPT, offset +40
- Quick gear 20 km/h with eco mode
- Genuine Schaeffer axle
- Water cooling of electric motors
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight front
- Parallel lift
- Electronically operated additional controller
- Stronger gear pump
- Working hydraulics: 42 l/min
- Adjustable steering column
- Hour meter, range display and charging status display
- Counter weight 100 kg mounted under rear chassis
- Rear weight end plate
- Main battery switch
- Tool Box
- Quick-change frame SWH with hydraulic tool lock



TECHNICAL DATA

Width	1.020 - 1.570 mm
Height protection roof	2.215 mm
Height cabin	2.110 mm
Lifting height (tool pivot)	2.500 mm
Length with standard bucket	4.045 mm
Turning radius inside	1.000 mm
Working weight	2.450 kg / 2.650 kg with cab

Lifting capacity	1.900 kg
Tipping load straight, pallet fork*	1.710 - 1.912 kg
Tipping load straight, bucket*	1.790 - 2.135 kg
Speed	0 - 20 km/h, Option: 0 - 28 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Kubota Turbo diesel engine, 4 cylinders, water-cooled, 33 kW = 45 HP
- Low version front carriage for best lifting force
- Hydrostatic four wheel drive with automotive control
- High-pressure drive
- Tyres 10.0/75-15.3 MPT, offset +40
- HTF (High Traction Force)
- Hydraulic quick gear 20 km/h switchable under load
- Genuine Schaffer axle
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- Working headlights on protection roof version, LED: 1 x on the boom; cabin version, halogen: 2 x front, 1 x rear
- Parallel lift
- Stronger gear pump 51 l/min.
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Counter weight 100 kg mounted under rear chassis
- Rear weight end plate
- Tool Box
- Quick-change frame SWH with hydraulic tool lock

2445 SLT



TECHNICAL DATA

Width	1.020 - 1.570 mm
Height protection roof	from 1.950 mm
Height cabin	from 1.950 mm
Lifting height (tool pivot)	2.500 mm
Length with standard bucket	4.200 mm
Turning radius inside	1.050 mm
Working weight	2.480 kg / 2.555 kg with cab

Lifting capacity	1.900 kg
Tipping load straight, pallet fork*	1.733 - 1.954 kg
Tipping load straight, bucket*	1.820 - 2.135 kg
Speed	0 - 20 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Special low construction design
- Kubota Turbo diesel engine, 4 cylinders, water-cooled, 33 kW = 45 HP
- Low version front carriage for best lifting force
- Hydrostatic four wheel drive with automotive control
- Tyres 10.0/75-15.3 MPT, offset +40 (height 1.98 m)
- Hydraulic quick gear 20 km/h switchable under load
- Genuine Schaeffer axle
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight front
- Parallel lift
- Stronger gear pump 51 l/min.
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Counter weight 100 kg mounted under rear chassis
- Rear weight end plate
- Tool Box
- Quick-change frame SWH with hydraulic tool lock



TECHNICAL DATA

Width	1.140 - 1.680 mm
Height protection roof	2.270 mm
Height cabin	2.230 mm
Lifting height (tool pivot)	2.600 mm
Length with standard bucket	4.400 mm
Turning radius inside	1.100 mm
Working weight	3.100 kg / 3.300 kg with cab

Lifting capacity	2.200 kg
Tipping load straight, pallet fork*	2.040 - 2.120 kg
Tipping load straight, bucket*	2.335 - 2.412 kg
Speed	0 - 20 km/h, Option: 0 - 28 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Kubota diesel engine, 4 cylinders, water-cooled, 37 kW = 50 HP
- Low version front carriage for best lifting force
- Hydrostatic four wheel drive with automotive control
- High-pressure drive
- Tyres 11.5/80-15.3 MPT, offset +40
- HTF (High Traction Force)
- Hydraulic quick gear 20 km/h switchable under load
- Genuine Schaffer axle
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- Working headlights on protection roof version, LED: 1 x on the boom; cabin version, halogen: 2 x front, 1 x rear
- Parallel lift
- Mechanically operated additional controller
- Stronger gear pump 60 l/min
- Adjustable steering column
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Case weight
- Rear weight end plate
- Tool Box
- Quick-change frame SWH with hydraulic tool lock



TECHNICAL DATA

Width	1.140 - 1.680 mm
Height protection roof	from 2.050 mm
Lifting height (tool pivot)	2.600 mm
Length with standard bucket	4.400 mm
Turning radius inside	1.100 mm
Working weight	3.100 kg
Lifting capacity	2.200 kg

Tipping load straight, pallet fork*	2.040 - 2.120 kg
Tipping load straight, bucket*	2.335 - 2.412 kg
Speed	0 - 20 km/h, Option: 0 - 28 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Special low construction design
- Kubota diesel engine, 4 cylinders, water-cooled, 37 kW = 50 HP
- Low version front carriage for best lifting force
- Hydrostatic four wheel drive with automotive control
- Tyres 11.5/80-15.3 MPT, offset +40
- HTF (High Traction Force)
- Hydraulic quick gear 20 km/h switchable under load
- Genuine Schäffer axle
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight front
- Parallel lift
- Mechanically operated additional controller
- Stronger gear pump 60 l/min
- Adjustable steering column
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Case weight
- Rear weight end plate
- Tool Box
- Quick-change frame SWH with hydraulic tool lock



Picture similar

TECHNICAL DATA

Width	1.420 - 1.730 mm
Height protection roof	2.270 mm
Height cabin	2.270 mm
Lifting height (tool pivot)	3.260 mm
Length with standard bucket	4.760 mm
Turning radius inside	1.450 mm
Working weight	3.400 kg / 3.520 kg with cab

Lifting capacity	2.400 kg
Tipping load straight, pallet fork*	1.823 - 2.149 kg
Tipping load straight, bucket*	2.120 - 2.428 kg
Speed	0 - 20 km/h Option 0 - 28 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Kubota diesel engine, 4 cylinders, water-cooled, 37,4 kW = 51 HP / 48,6 kW = 66 HP
- DOC and DPF for compliance with Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 11.5/80-15.3 AS, offset +40
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 20 km/h switchable under load
- Original Schäffer planetary axles with self-locking differentials
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- Working headlights on protection roof version, LED: 1 x on the boom; cabin version, halogen: 2 x front, 1 x rear
- Z-bar boom with parallel lift
- Electric control of third hydraulic function at joystick; Working hydraulics: 68 l/min
- Adjustable steering column
- Hour meter, rev. counter, fuel control lamp and temperature indicator
- Armrest right hand side
- Rear weight end plate
- Wide chassis
- Headstock type wheel loader with hydraulic tool lock



TECHNICAL DATA

Width	1.710 - 2.050 mm
Height over cab / optional	2.630 / 2.460 mm
Lifting height (tool pivot)	3.400 mm
Length with standard bucket	5.450 mm
Turning radius inside	1.750 mm
Working weight	5.100 kg
Lifting capacity	3.300 kg

Tipping load straight, pallet fork*	3.325 - 3.677 kg
Tipping load straight, bucket*	3.751 - 3.918 kg
Speed	0 - 20 km/h Option 0 - 35 km/h

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Deutz Turbo diesel engine, 4 cylinders, water-cooled, 55 kW = 75 HP
- DOC and DPF for compliance with Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 400/70-20 AS, offset 0
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 20 km/h switchable under load
- HD planetary axles with self-locking differentials; (8-hole)
- Rear pendulum axle
- Combined oil cooler
- Hydraulic fan drive
- SCV-cabin (Silence, Comfort, View)
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulation joint
- 2 x working headlights front and 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Working hydraulics: 74 l/min, optional 88 l/min.
- Steering column adjustable in length and angle
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Adjustable armrest
- Rear weight end plate and towing hitch
- Main battery switch
- Cyclone
- Headstock type wheel loader with hydraulic tool lock



TECHNICAL DATA

Width	1.280 - 1.570 mm
Height cabin	2.215 mm
Lifting height (tool pivot)	2.110 mm
Length with standard bucket	3.750 mm
Turning radius inside	4.520 mm
Working weight	950 mm
Lifting capacity	2.850 kg / 3.050 kg with cab

Tipping load straight, pallet fork*	1.900 kg
Tipping load straight, bucket*	1.650 kg
Speed	0 - 20 km/h Option 0 - 28 km/h

* Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Kubota Turbo diesel engine, 4 cylinders, water-cooled, 33 kW = 45 HP
- Hydrostatic four wheel drive with automotive control
- Tyres 10.0/75-15.3 MPT, offset +40
- HTF (High Traction Force)
- Hydraulic quick gear 20 km/h switchable under load
- Original Schaffer axles, wide design
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Pressure relief 3rd control circuit electrically
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- Working headlights on protection roof version, LED: 1 x on the boom; cabin version, halogen: 2 x front, 1 x rear
- Z-bar boom with parallel lift
- Working hydraulics: 42 l/min, optional 51 l/min.
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Rear weight end plate and towing hitch
- Counter weight 100 kg mounted under rear chassis
- Water filling with anti freeze in tyres at rear axle
- Wider fender
- Quick-change frame SWH with hydraulic tool lock

2345 T SLT



TECHNICAL DATA

Width	1.280 - 1.570 mm
Height protection roof	from 1.950 mm
Height cabin	from 1.950 mm
Lifting height (tool pivot)	3.750 mm
Length with standard bucket	4.580 mm
Turning radius inside	980 mm
Working weight	2.900 kg / 2.975 kg with cab

Lifting capacity	1.900 kg
Tipping load straight*	1.650 kg
Speed	0 - 20 km/h

* Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Special low construction design
- Kubota Turbo diesel engine, 4 cylinders, water-cooled, 33 kW = 45 HP
- Hydrostatic four wheel drive with automotive control
- Tyres 10.0/75-15.3 MPT, offset +40
- Hydraulic quick gear 20 km/h switchable under load
- Original Schaffer axles, wide design
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Pressure relief 3rd control circuit electrically
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight front
- Z-bar boom with parallel lift
- Working hydraulics: 42 l/min, optional 51 l/min.
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Rear weight end plate and towing hitch
- Counter weight 100 kg mounted under rear chassis
- Water filling with anti freeze in tyres at rear axle
- Wider fender
- Quick-change frame SWH with hydraulic tool lock



TECHNICAL DATA

Width	1.420 - 1.680 mm
Height protection roof	from 2.020 mm
Height cabin	-
Lifting height (tool pivot)	3.850 mm
Length with standard bucket	4.835 mm
Turning radius inside	1.230 mm
Working weight	3.700 kg

Lifting capacity	1.950 kg
Tipping load straight, pallet fork*	1.710 kg
Speed	0 - 20 km/h, Option 0 - 28 km/h

* Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Special low construction design
- Kubota diesel engine, 4 cylinders, water-cooled, 37 kW = 50 HP
- Hydrostatic four wheel drive with automotive control
- Tyres 15.0/55-17 AS, offset +85
- HTF (High Traction Force)
- Hydraulic quick gear 20 km/h switchable under load
- Original Schaffer axles, wide design
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Pressure relief 3rd control circuit electrically
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight front on boom
- Z-bar boom with parallel lift
- Working hydraulics: 52 l/min, optional 60 l/min.
- Adjustable steering column
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Rear weight end plate and towing hitch
- Counter weight 110 kg mounted under rear chassis
- Water filling with anti freeze in tyres at rear axle
- Wide chassis
- Headstock type wheel loader with hydraulic tool lock

Picture similar



TECHNICAL DATA

Width	1.420 - 1.730 mm
Height protection roof	2.250 mm
Height cabin	2.250 mm
Lifting height (tool pivot)	4.300 mm
Length with standard bucket	4.930 mm
Turning radius inside	1.400 mm
Working weight	3.900 kg / 4.000 kg with cab

Lifting capacity	2.400 kg
Tipping load straight, pallet fork*	2.110 kg
Speed	0 - 20 km/h, Option 0 - 28 km/h

* Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Kubota diesel engine, 4 cylinders, water-cooled, 48,6 kW = 66 HP
- DOC and DPF for compliance with Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 15.0/55-17 AS, offset +45
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 20 km/h switchable under load
- Original Schäffer planetary axles with self-locking differentials
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Pressure relief 3rd control circuit electrically
- Combined oil cooler
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- Working headlights on protection roof version, LED: 1 x on the boom; cabin version, halogen: 2 x front, 1 x rear
- Z-bar boom with parallel lift
- Working hydraulics: 60 l/min, optional 68 l/min.
- Adjustable steering column
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Rear weight end plate and towing hitch
- Counter weight 110 kg mounted under rear chassis
- Wide chassis
- Headstock type wheel loader with hydraulic tool lock



Picture similar

TECHNICAL DATA

Width	1.610 - 1.800 mm
Height protection roof	from 2.380 mm
Height over cab / optional	2.580 / from 2.380 mm
Lifting height (tool pivot)	4.740 mm
Length with standard bucket	5.432 mm
Turning radius inside	1.570 mm
Working weight	4.640 kg / 4.840 kg with cab

Lifting capacity	2.400 kg
Tipping load straight, pallet fork*	2.660 kg
Speed	0 - 20 km/h, Option 0 - 30 km/h

* Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Deutz Turbo diesel engine, 4 cylinders, water-cooled, 50 kW = 68 HP
- DOC and DPF for compliance with Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 15.5/60-18 AT-621, offset +40
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 20 km/h switchable under load
- HD planetary axles with self-locking differentials; (8-hole)
- Rear pendulum axle
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Electric pressure relief of hydraulic couplings
- Combined oil cooler
- Hydraulic fan drive
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulation joint
- Working headlights on protection roof version, LED: 1 x on the boom; cabin version, halogen: 2 x front, 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Working hydraulics: 64 l/min, optional 74 l/min.
- Depressurised return
- Adjustable steering column
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Rear weight end plate and towing hitch
- Main battery switch
- Water filling with anti freeze in tyres at rear axle
- Cyclone
- Headstock type wheel loader with hydraulic tool lock



TECHNICAL DATA

Width	1.710 - 2.050 mm
Height over cab / optional	2.630 / from 2.460 mm
Lifting height (tool pivot)	4.900 mm
Length with standard bucket	5.780 mm
Turning radius inside	1.750 mm
Working weight	5.600 - 6.300 kg
Lifting capacity	3.100 kg

Tipping load straight, pallet fork*	3.800 kg
Speed	0 - 20 km/h, Option 0 - 35 km/h

* Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Deutz Turbo diesel engine, 4 cylinders, water-cooled, 55 kW = 75 HP
- DOC and DPF for compliance with Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 400/70-20 AS, offset 0
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 20 km/h switchable under load
- HD planetary axles with self-locking differentials; (8-hole)
- Rear pendulum axle
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Pressure relief of hydraulic couplings
- Combined oil cooler
- Hydraulic fan drive
- SCV-cabin (Silence, Comfort, View)
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulation joint
- 2 x working headlights front und 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Working hydraulics: 74 l/min, optional 88 l/min.
- Depressurised return
- Steering column adjustable in length and angle
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Adjustable armrest
- Rear weight end plate and towing hitch
- Main battery switch
- Cyclone
- Headstock type wheel loader with hydraulic tool lock



TECHNICAL DATA

Width	2.030 - 2.180 mm
Height over cab / optional	2.770 / 2.670 mm
Lifting height (tool pivot)	5.200 mm
Length with standard bucket	6.031 mm
Turning radius inside	2.240 mm
Working weight	7.050 - 7.950 kg
Lifting capacity	4.200 kg
Tipping load str., pallet fork***	4.640 kg

Speed	0 - 20 km/h, Option 0 - 40 km/h**
-------	---

* optional

** 40 km/h version incl. boom suspension and ECO Mode (only for 90 kW = 122 HP and 100 kW = 136 HP)

*** Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Deutz Turbo Intercooler diesel engine, 4 cylinders, water-cooled, 75 kW = 102 HP, optional 90 kW = 122 HP, 100 kW = 136 HP, Tier 4 final
- DOC and SCR for compliance with Stage 4 final emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 18-22.5 MP590, offset -50
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 20 km/h switchable under load
- Flow sharing working hydraulics, 105 l/min., proportional control of the telescopic arm
- Planetary axles HD with limited slip differentials
- Rear pendulum axle
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Electric pressure relief of hydraulic couplings
- Combined oil cooler
- Hydraulic fan drive
- SCV-Plus-Cabin (Silence, Comfort, View)
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulation joint
- 2 steering cylinders
- 2 x working headlights front und 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Additional control device electrically switchable on joystick
- Depressurised return
- Steering column adjustable in length and angle
- Operating hours meter, rev counter, fuel and temperature gauge, engine monitoring
- Adjustable armrest
- Rear weight end plate and towing hitch
- Main battery switch
- Cyclone
- Headstock type wheel loader with hydraulic tool lock



TECHNICAL DATA

Width	2.330 - 2.380 mm
Height over cab / optional	2.860 / 2.760 mm
Lifting height (tool pivot)	5.400 mm
Length with standard bucket	6.260 mm
Turning radius inside	2.280 mm
Working weight	8.400 - 9.700 kg
Lifting capacity	4.200 kg
Tipping load str., pallet fork***	5.350 kg

Speed	0 - 20 km/h, Option 0 - 40 km/h**
-------	---

* optional

** 40 km/h version incl. boom suspension, SPT, SDCT and ECO Mode

*** Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Deutz Turbo Intercooler diesel engine, 4 cylinders, water-cooled, 100 kW = 136 HP, Tier 4 final
- DOC and SCR for compliance with Stage 4 final emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 460/70R24 AS, offset -50
- HTF (High Traction Force)
- Hydraulic quick gear 20 km/h switchable under load
- Load-Sensing working hydraulics, 145 l/min.
- Flow sharing working hydraulics incl. proportional control of the telescopic arm
- ZF planetary axles (Heavy Duty) with self-locking differentials
- Rear pendulum axle
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Electric pressure relief of hydraulic couplings
- Combined oil cooler
- Hydraulic fan drive
- SCV-Plus-Cabin (Silence, Comfort, View)
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulation joint
- 2 steering cylinders
- 2 x working headlights front und 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Additional control device electrically switchable on joystick
- Depressurised return
- Steering column adjustable in length and angle
- Operating hours meter, rev counter, fuel and temperature gauge, engine monitoring
- Adjustable armrest
- Rear weight end plate and towing hitch
- Main battery switch
- Cyclone
- Headstock type wheel loader with hydraulic tool lock



TECHNICAL DATA

Width	2.290 - 2.490 mm
Height cabin	2.970 mm
Lifting height (tool pivot)	6.100 mm
Length with standard bucket	6.850 mm
Turning radius inside	2.400 mm
Working weight	11.000 - 13.000 kg
Lifting capacity	5.300 kg
Tipping load straight, pallet fork***	7.900 kg

Speed	0 - 30 km/h, Option 0 - 40 km/h**
-------	---

* optional

** 40 km/h version incl. boom suspension, SPT, SDCT and ECO mode

*** Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

STANDARD EQUIPMENT

- Deutz Turbo Intercooler diesel engine, 4 cylinders, water-cooled, 115 kW = 157 HP, Tier 4 final
- DOC, SCR and DPF for compliance with Stage 4 final emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 500/70R24 AS, offset 0
- HTF (High Traction Force)
- Hydraulic quick gear 20 or 30 km/h switchable under load
- Load Sensing working hydraulics, 230 l/min
- Flow sharing working hydraulics incl. proportional control of the telescopic arm
- Planetary axles HD with limited slip differentials
- Rear pendulum axle
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Electric pressure relief of hydraulic couplings
- Combined oil cooler
- Hydraulic fan drive
- SCV-Plus-Cabin (Silence, Comfort, View)
- Multiple disk brake, maintenance free; service and parking brake
- Maintenance free articulation joint
- 2 steering cylinders
- 2 x working headlights front und 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Additional control device electrically switchable on joystick
- Depressurised return
- Steering column adjustable in length and angle
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Adjustable armrest
- Rear weight end plate and towing hitch
- Main battery switch
- Cyclone
- Tool holder type wheel loader VM with hydraulic tool lock



Schäffer offers a programme with more than 30 different models, each adapted to your needs. Our loaders' range of operations is versatile: whether in agriculture or construction, gardening and landscaping, industrial and commercial applications, in stabling or warehouse management – Schäffer is always your best choice.

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

Schäffer

Schäffer Maschinenfabrik GmbH
Postfach 10 67 | D-59591 Erwitte
fon +49 (0)2943 9709-0
fax +49 (0)2943 9709-50
info@schaeffler.de



WWW.SCHAEFFER.DE/EN

