Schäffer

2028 - 9660 T

# **PRODUCT RANGE**



# **COMPACT LOADERS**



2028.										6
2028 S	LT									8
2628.										10
2630.										12
2630 S	LT									14
23e .										16
3650.										18
/.47 <b>0</b>										20

# WHEEL LOADERS



4670 Z.									. 22
5680 Z.									. 24
6680 Z.									. 26

# **TELESCOPIC WHEEL LOADERS**



3650 T.									. 28
3650 T SI	LT								. 30
4670 T.									. 32
5680 T.									. 34
6680 T.									. 36
8620 T.									. 38
9640 T.									. 40
0//0 T									10

#### Schäffer Maschinenfabrik GmbH

Auf den Thränen D-59597 Erwitte / Germany www.schaeffer.de/en

infoldschaeffer.de

Tel.: +49 (0) 2943 9709-0 Fax: +49 (0) 2943 9709-50

# **PRODUCT RANGE**

#### IMPORTANT INFORMATION/DISCLAIMER

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#### WE WOULD ALSO LIKE TO POINT OUT THE FOLLOWING:

- OPTIONAL EQUIPMENT AND CHANGES IN TYRE DIMENSIONS CHANGE THE OPERATING WEIGHT AND TIPPING LOADS
- IF THIRD-PARTY EQUIPMENT OR EURO-WS IS USED, TIPPING LOADS AND PERFECT OPERATION OF THE
  PARALLEL GUIDE DOES NOT FORM PART OF OUR SPHERE OF RESPONSIBILITY AND IT IS THE CUSTOMER'S
  RESPONSIBILITY TO FINSURE THIS.
- ALL TECHNICAL SPECIFICATIONS IN THIS BROCHURE REFER TO SERIES MODELS AND DESCRIBE THEIR
  STANDARD FUNCTIONS. THE EQUIPMENT AND THEIR FUNCTIONS AS WELL AS THE ACCESSORIES DEPEND
  ON THE RESPECTIVE MODEL AND THE OPTIONS OF THE PRODUCT AS WELL AS ON THE COUNTRY- AND
  CUSTOMER-SPECIFIC SPECIFICATIONS (THUS THE MAXIMUM VALUES FOR TIPPING LOADS AND PAYLOADS
  ARE ONLY ACHIEVED WITH ADDITIONAL BALLASTING).
- ILLUSTRATIONS MAY SHOW PRODUCTS OR EQUIPMENT NOT MENTIONED OR NOT AVAILABLE AS PART OF THE STANDARD.
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- IN THE EVENT OF CONCERNS REGARDING THE PERFORMANCE OR MODE OF OPERATION OF OUR
  PRODUCTS DUE TO SPECIAL CIRCUMSTANCES, WE RECOMMEND TRIAL WORK UNDER SAFE CONDITIONS.





# 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, customized 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.









Width	35.6 - 49.2 in.
Height protection roof	from 82.3 in.
Lifting height (tool pivot	110.2 / 120.5 in.
standard/optional)	
Length with standard bucket	139 in.
Turning radius inside	26 in.
Working weight	3,880 lbs.

Lifting capacity	3,307 lbs.
Tipping load straight, pallet fork*	1,488 - 1,854 lbs.
Tipping load straight, bucket*	1,834 - 2,152 lbs.
Speed	0 - 9.3 mph
* according to ISD 8313 [F	nom horizontal)

<sup>\*</sup> according to ISO 8313 (boom horizontal)



- Kubota diesel engine, 3 cylinders, water-cooled, 18,5 kW = 25 HP, compliant with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 7.00-12 AS, offset ET+45 incl. reversable rims
- Genuine Schäffer axle; (5-hole)
- 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: 8.7 GPM, optional 11.1 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Rear weight end plate
- Quick-change frame SWH with hydraulic tool lock







Width	35.6 - 49.2 in.
Height protection roof	from 74.4 in.
Height cabin	from 74.4 in.
Lifting height (tool pivot)	110.2 in.
Length with standard bucket	142.9 in.
Turning radius inside	29.9 in.
Working weight	3,968 lbs.

Lifting capacity	3,307 lbs.				
Tipping load straight, pallet fork*	1,735 - 2,070 lbs.				
Tipping load straight, bucket*	2,286 - 2,617 lbs.				
Speed	0 - 9.3 mph				
* according to ISO 8313 (hoom horizontal)					

<sup>\*</sup> according to ISO 8313 (boom horizontal)









- Special low construction design
- Kubota diesel engine, 3 cylinders, water-cooled, 18,5 kW = 25 HP, compliant with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 7.00-12 AS, offset +45 incl. reversable rims
- Genuine Schäffer axle; (5-hole)
- · 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: 8.7 GPM, optional 11.1 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Rear weight end plate
- Quick-change frame SWH with hydraulic tool lock





Width	41.7 - 50.4 in.
Height protection roof	86.6 in.
Lifting height (tool pivot	113.4 in. / 122.4 in.
standard/optional)	
Length with standard bucket	139.8 in.
Turning radius inside	30.7 in.
Working weight	4,079 lbs.

Lifting capacity	3,527 lbs.				
Tipping load straight, pallet fork*	1,739 - 2,075 lbs.				
Tipping load straight, bucket*	2,295 - 2,626 lbs.				
Speed	0 - 12.4 mph				
*1: +- 100 0010 (b b:1)					

<sup>\*</sup> according to ISO 8313 (boom horizontal)



- Kubota diesel engine, 3 cylinders, water-cooled, 18.5 kW = 25 HP, compliant with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- · High-pressure drive HD-plus
- Tyres 10.0/75-15.3 AS; offset 0
- Genuine Schäffer axle; (5-hole)
- Combined oil cooler
- Drum brake as service and parking brake
- Maintenance free articulated pendulum joint

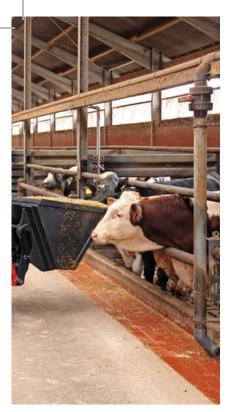
- Restraining system for protection roof
- 1 x LED working headlight front
- Parallel lift
- Working hydraulics: 8.7 GPM, optional 11.1 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Rear weight end plate
- Quick-change frame SWH with hydraulic tool lock





Working weight	4,630 - 5,071 lbs.
Lifting capacity	3,638 lbs.
Tipping load straight, pallet fork*	1,973 - 2,478 lbs.
Tipping load straight, bucket*	2,447 - 3,045 lbs.
Speed	0 - 12.4 mph
*: 100 0010 (b	

<sup>\*</sup> according to ISO 8313 (boom horizontal)











- Kubota diesel engine, 3 cylinders, water-cooled, 18.5 kW = 25 HP, compliant with US Tier 4 and European Stage V emissions standards
- Highest torque due to 0.4 gal. cylinder capacity
- Hydrostatic four wheel drive with cardan shaft and automotive control
- High-pressure drive HD-plus
- Tyres 10.0/75-15.3 AS, offset +40 incl. reversable rims
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph
- Genuine Schäffer axle; (6-hole)
- 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
- Working hydraulics: 10.0 GPM, optional 11.1 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Rear weight end plate
- Quick-change frame SWH with hydraulic tool lock





Width	40.2 - 51.2 in.
Height protection roof	76.8 in.
Height cabin	76.8 in.
Lifting height (tool pivot)	113.4 in.
Length with standard bucket	158.5 in.
Turning radius inside	34.3 in.
Working weight	5,247 - 5,390 lbs.

Lifting capacity	3,748 lbs.
Tipping load straight, pallet fork*	2,310 - 2,912 lbs.
Tipping load straight, bucket*	3,075 - 3,785 lbs.
Speed	0 - 12.4 mph
* according to ISO 8313 (boom horizontal)	

<sup>\*</sup> according to ISO 8313 (boom horizontal)







- Special low construction design
- Kubota diesel engine, 3 cylinders, water-cooled, 18.5 kW = 25 HP, compliant with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with cardan shaft and automotive control
- High-pressure drive HD-plus
- Tyres 10.0/75-15.3 AS, offset +40 incl. reversable rims
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph
- Genuine Schäffer axle (6-hole)
- 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
- Working hydraulics: 10.0 GPM, optional 11.1 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Rear weight end plate
- Quick-change frame SWH with hydraulic tool lock





# 23E: THE INNOVATIVE ELECTRIC LOADER

- 100 % emission-free: no exhaust fumes, no noise
- Efficient high-voltage technology, hydraulics and drive each powered by their own electric motor
- Standard or power battery pack: hours of normal use, second pack can be retrofitted at any time, maintenance-free
- Two charging options: on board system, 230 V / 16 A or external system, 400 V / 32 A: power battery pack can be charged up to 80 % in as little as 30 minutes!
- Battery life warranty: 5,000 charging processes or 5 years, whichever comes first
- Energy recuperation: automatic charging of the battery,
   e. g. during braking processes







CURRENTLY NOT AVAILABLE

- Significant savings: reduced maintenance costs and lower operating costs compared to diesel machine or other battery concepts, due to better efficiency
- No memory effect: recharging possible at any time
- Safe temperature regulation: reliable water cooling of the entire system
- 12.4 mph: the only battery-powered loader with a top speed of 12.4 mph
- Hill-Hold function: 'start up assistant' to make hill starts easier







Width	43.3 - 61.8 in.
Height protection roof	87.8 in.
Height cabin	87.8 in.
Lifting height (tool pivot	113.4 / 122.4 in.
standard/optional)	
Length with standard bucket	158.7 in.
Turning radius inside	38.8 in.
Working weight	5,622 - 5,952 lbs.

Lifting capacity	4,079 lbs.
Tipping load straight, pallet fork*	2,793 - 3,483 lbs.
Tipping load straight, bucket*	3,358 - 4,068 lbs.
Speed	0 - 12.4 mph
	Option 0 - 13.5 mph
*	

<sup>\*</sup> according to ISO 8313 (boom horizontal)







- Kubota diesel engine, 3 cylinders, water cooled, 28 kW = 38 HP/37 kW = 50 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- High-pressure drive HD-plus
- Tyres 10.0/75-15.3 AS, offset -5
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- Genuine Schäffer axle; (6-hole)
- 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
- Working hydraulics: 12.2 GPM, optional 13.5 GPM
- Adjustable steering column
- Hour meter, rev counter, fuel control lamp and temperature indicator
- Rear weight end plate
- Quick-change frame SWH with hydraulic tool lock







Width	48.0 - 68.1 in.
Height protection roof	89.4 in.
Height cabin	89.4 in.
Lifting height (tool pivot)	128.0 in.
Length with standard bucket	178.3 in.
Turning radius inside	51.6 in.
Working weight	6,834 - 7,275 lbs.
Lifting capacity	5,071 lbs.

Tipping load straight, pallet fork*	3,931 - 4,217 lbs.
Tipping load straight, bucket*	4,652 - 5,073 lbs.
Speed	0 - 12.4 mph
	Option 0 - 17.4 mph

<sup>\*</sup> according to ISO 8313 (boom horizontal)









- Kubota diesel engine, 4 cylinders, water-cooled, 37,4 kW = 51 HP / 48,6 kW = 66 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- · High-pressure drive HD-plus
- Tyres 11.5/80-15.3 AS, offset -40
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- Genuine Schäffer axle; (6-hole)
- 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
- Working hydraulics: 13.7 GPM, optional 15.9 GPM
- Adjustable steering column
- Hour meter, rev counter, fuel control lamp and temperature indicator
- Rear weight end plate
- Quick-change frame SWH with hydraulic tool lock





Width	55.9 - 68.1 in.
Height protection roof	89.4 in.
Height cabin	89.4 in.
Lifting height (tool pivot)	128.3 in.
Length with standard buc	ket 187.4 in.
Turning radius inside	57.1 in.
Working weight	7,496 - 7,760 lbs.
Lifting capacity	5,291 lbs.

Tipping load straight,	4.019 - 4.738 lbs.
pallet fork*	1,017 1,700 100.
Tipping load straight,	4,674 - 5,353 lbs.
bucket*	
Speed	0 - 12.4 mph
	Option 0 - 17.4 mph
* according to ISO 8313 (hoom horizontal)	

<sup>\*</sup> according to ISO 8313 (boom horizontal)







- Kubota diesel engine, 4 cylinders, water-cooled, 37,4 kW = 51 HP / 48,6 kW = 66 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive
- High-pressure drive HD-plus
- Tyres 11.5/80-15.3 AS, offset +40
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- Original Schäffer planetary axles with self-locking differentials; (6-hole)
- 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: 19.8 GPM
- 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



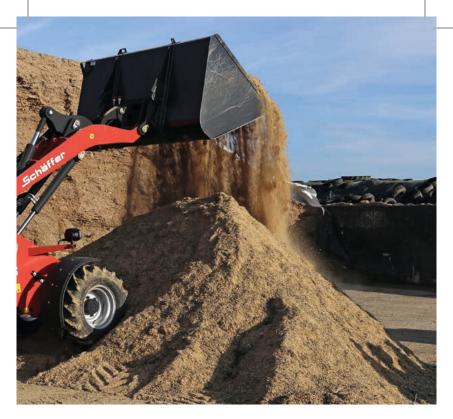




Width	66.9 - 70.9 in.
Height protection roof	from 93.7 in.
Height cabin/optional	101.6 / from 93.7 in.
Lifting height (tool pivot)	133.9 in.
Length with standard bucket	201.6 in.
Turning radius inside	62.2 in.
Working weight	9,513 - 9,954 lbs.
Lifting capacity	6,173 lbs.

Tipping load straight, pallet fork*	5,430 - 5,772 lbs.
Tipping load straight, bucket*	6,396 - 6,830 lbs.
Speed	0 - 12.4 mph Option 0 - 18.6 mph

<sup>\*</sup> according to ISO 8313 (boom horizontal)







- Deutz Turbo diesel engine, 4 cylinders, water-cooled, 45 kW = 61 HP / 55 kW = 75 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- · High-pressure drive HD-plus
- Tyres 15.5/60-18 AT-621, offset +40
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- HD planetary axles with self-locking differentials; (8-hole)
- Rear pendulum axle
- 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: 16.9 GPM, optional 19.5 GPM
- Adjustable steering column
- Hour meter, rev counter, fuel control lamp and temperature indicator
- Armrest right hand side
- Rear weight end plate and towing hitch
- Cyclone
- Headstock type wheel loader with hydraulic tool lock







Width		70.9 - 80.7 in.
Height	cabin/optional	103.5 / from 96.9 in.
Lifting	height (tool pivot)	135.8 in.
Length	with standard bucket	214.6 in.
Turning	j radius inside	68.9 in.
Workin	g weight	11,684 lbs.
Lifting	capacity	7,275 lbs.

Tipping load straight,	7,330 - 8,106 lbs.
pallet fork*	
Tipping load straight,	8,270 - 8,638 lbs.
bucket*	
Speed	0 - 12.4 mph
	Option 0 - 21.7 mph

<sup>\*</sup> according to ISO 8313 (boom horizontal)





- Deutz Turbo diesel engine, 4 cylinders, water-cooled, 55 kW = 75 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- · High-pressure drive HD-plus
- Tyres 400/70-20 AS, offset 0
- HTF (High Traction Force)
- Hydraulic quick gear 12.4 mph switchable under load
- HD planetary axles with self-locking differentials; (8-hole)
- Rear pendulum axle
- Combined oil cooler
- Hvdraulic fan drive
- SCV-Plus 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: 19.5 GPM, optional 23.2 GPM
- 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







Width	55.9 - 68.1 in.
Height protection roof	88.6 in.
Height cabin	89.8 in.
Lifting height (tool pivot)	151.6
Length with standard bucket	186.4 in.
Turning radius inside	48.7 in.
Working weight	7,937 - 8,378 lbs.

Lifting capacity	4,299 lbs.
Tipping load straight, pallet fork*	3,770 lbs.
Speed	0 - 12.4 mph Option 0 - 17.4 mph

<sup>\*</sup> Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)





- Kubota Turbo diesel engine, 3 cylinders, water cooled, 37 kW = 50 HP/ 42 kW = 58 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- High-pressure drive HD-plus
- Tyres 15.0/55-17 AS, offset +85
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- Original Schäffer axles, wide design; (6-hole)
- 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: 13.5 GPM, optional 15.9 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- · Rear weight end plate and towing hitch
- Counter weight 243 lbs mounted under rear chassis
- Water filling with anti freeze in tyres at rear axle
- Wider fender
- Headstock type wheel loader with hydraulic tool lock







- 68.1 in.
79.5 in.
5
4 in.
in.
7 lbs.
9 lbs.

Tipping load straight, pallet fork*	3,770 lbs.
Speed	0 - 12.4 mph
	Option 0 - 17.4 mph

<sup>\*</sup> Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)







- Special low construction design
- Kubota Turbo diesel engine, 3 cylinders, water cooled, 37 kW = 50 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- High-pressure drive HD-plus
- Tyres 15.0/55-17 AS, offset +85
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- Original Schäffer axles, wide design; (6-hole)
- 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: 13.5 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Rear weight end plate and towing hitch
- Counter weight 243 lbs mounted under rear chassis
- Water filling with anti freeze in tyres at rear axle
- Wide chassis
- Headstock type wheel loader with hydraulic tool lock







Width	55.9 - 68.1 in.
Height protection roof	88.6 in.
Height cabin	88.6 in.
Lifting height (tool pivot)	169.3
Length with standard bucket	194.1 in.
Turning radius inside	55.1 in.
Working weight	8,598 - 8,818 lbs.

Lifting capacity	5,291 lbs.
Tipping load straight, pallet fork*	4,652 lbs.
Speed	0 - 12.4 mph Option 0 - 17.4 mph

<sup>\*</sup> Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)





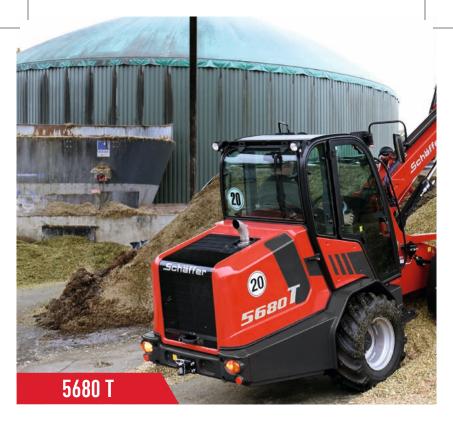




- Kubota diesel engine, 4 cylinders, water-cooled, 48,6 kW = 66 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- Tyres 15.0/55-17 AS, offset +45
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- Original Schäffer planetary axles with selflocking 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: 15.9 GPM, optional 18.0 GPM
- · Adjustable steering column
- Hour meter, rev, counter, fuel control lamp and temperature indicator
- Rear weight end plate and towing hitch
- Counter weight 243 lbs. mounted under rear chassis
- Wide chassis
- Headstock type wheel loader with hydraulic tool lock







Width	66.9 - 70.9 in.
Height protection roof	from 93.7 in.
Height cabin/optional	101.6 / from 93.7 in.
Lifting height (tool pivot)	186.6 in.
Length with standard bucket	213.9 in.
Turning radius inside	61.8 in.
Working weight	10,229 - 10,670 lbs.

Lifting capacity	5,291 lbs.
Tipping load straight, pallet fork*	5,864 lbs.
Speed	0 - 12.4 mph Option 0 - 18.6 mph

<sup>\*</sup> Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)







- Deutz Turbo diesel engine, 4 cylinders, water-cooled, 55 kW = 75 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hvdrostatic four wheel drive with automotive control
- High-pressure drive HD-plus
- Tyres 15.0/60-18 AS, offset +40
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable
- HD planetary axles with self-locking differentials: (8-hole)
- Rear pendulum axle
- Ferro-form sliding elements in the telescopic
- 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: 16.9 GPM optional 19 5 GPM
- 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
- Cvclone
- Headstock type wheel loader with hydraulic tool lock







Width	70.9 - 80.7 in.
Height cabin/optional	103.5 / from 96.9 in.
Lifting height (tool pivot)	192.9 in.
Length with standard but	cket 227.6 in.
Turning radius inside	68.9 in.
Working weight	12,787 - 13,889 lbs.
Lifting capacity	6,834 lbs.

Tipping load straight, pallet fork*	8,378 lbs.
Speed	0 - 12.4 mph
	Option 0 - 21.7 mph

<sup>\*</sup> Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)







- Deutz Turbo diesel engine, 4 cylinders, water-cooled, 55 kW = 75 HP
- DOC and DPF for compliance with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with automotive control
- · High-pressure drive HD-plus
- Tyres 400/70-20 AS, offset 0
- HTF (High Traction Force)
- Hydraulic quick gear 12.4 mph 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-Plus 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: 19.5 GPM, optional 23.2 GPM
- 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







Width	80.7 - 85.8 in.
Height cabin/optional	109.1 / 105.1 in.
Lifting height (tool pivot)	204.7 in.
Length with standard bucket	237.4 in.
Turning radius inside	88.2 in.
Working weight	15,543 - 17,527 lbs.
Lifting capacity	9,259 lbs.
Tipping load straight,	10,229 lbs.
pallet fork**	

Speed	0 - 12.4 mph
	Option 0 - 24.9 mph***

<sup>\*</sup> optional

<sup>\*\*</sup> Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

<sup>\*\*\* 24.9</sup> mph version incl. boom suspension and ECO Mode (only for 90 kW = 122 HP and 100 kW = 136 HP)













- Deutz Turbo Intercooler diesel engine,
   4 cylinders, water-cooled, 75 kW = 102 HP,
   90 kW = 122 HP, 100 kW = 136 HP
- DOC and SCR for compliance with Tier 4 final emissions standards
- Hydrostatic four wheel drive with automotive control
- High-pressure drive HD-plus
- Tyres 18-22.5 MP590, offset -50
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- Flow sharing working hydraulics, 27.7 GPM, proportional control of the telescopic arm
- Planetary axles HD with limited slip 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
- 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







Width	91.7 - 93.7 in.
Height cabin/optional	112.6 / 108.7 in.
Lifting height (tool pivot)	212.6 in.
Length with standard bucket	246.5 in.
Turning radius inside	89.9 in.
Working weight	18,519 - 21,385 lbs.
Lifting capacity	9,259 lbs.

Tipping load straight, pallet fork**	11.795 lbs.
Speed	0 - 12.4 mph
	Option 0 - 24.9 mph***

- \* optional
- \*\* Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)
- \*\*\* 24.9 mph version incl. boom suspension, SPT, SDCT and ECO Mode













- Deutz Turbo Intercooler diesel engine, 4 cylinders, water-cooled, 100 kW = 136 HP, Stage 4 final
- DOC and SCR for compliance with Tier 4 final emissions standards
- Hydrostatic four wheel drive with automotive
- High-pressure drive HD-plus
- Tyres 460/70R24 AS, offset -50
- HTF (High Traction Force)
- Hydraulic quick gear 12.4 mph switchable under load
- Load-Sensing working hydraulics, 38.3 GPM
- Flow sharing working hydraulics incl. proportional control of the telescopic arm
- ZF planetary axles (Heavy Duty) with selflocking differentials
- Rear pendulum axle
- Ferro-form sliding elements in the telescopic
- 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
- Cvclone
- Headstock type wheel loader with hydraulic





Width	90,2 - 98,0 in.
Height cabin	116.9 in.
Lifting height (tool pivot)	240.2 in.
Length with standard bucket	269.7 in.
Turning radius inside	94.5 in.
Working weight	24.251 - 28.660 lbs.
Lifting capacity	11,684 lbs.

Tipping load straight,	17,416 lbs.
pallet fork**	
Speed	0 - 18.6 mph
	Option 0 - 24.9 mph***

<sup>\*</sup> optional

<sup>\*\*</sup> Boom horizontal, not extended, with pallet fork (acc. to ISO 14397)

<sup>\*\*\* 24.9</sup> mph version incl. boom suspension, SPT, SDCT and ECO Mode















- Deutz Turbo Intercooler diesel engine. 4 cylinders, water-cooled, 115 kW = 157 HP
- DOC, SCR and DPF for compliance with Tier 4 final emissions standards
- Hydrostatic four wheel drive with automotive
- High-pressure drive HD-plus
- Tyres 500/70R24 AS, offset 0
- HTF (High Traction Force)
- Hydraulic quick gear 12.4 or 18.6 mph switchable under load
- Load Sensing working hydraulics, 60.8 GPM
- 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
- Tool cylinder in the telescopic arm
- Electric pressure relief of hydraulic couplings
- Combined oil cooler

- Hvdraulic 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 iovstick
- 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
- Cvclone
- Tool holder type wheel loader VM with hydraulic tool lock







1302 E Rowland Rd Centralia, MO 65240 Call us: 866.682.5514

www.showmeshortline.com

# Schäffer

Schäffer Maschinenfabrik GmbH

Auf den Thränen D-59597 Erwitte / Germany

fon +49 (0)2943 9709-0 fax +49 (0)2943 9709-50

info@schaeffer.de





Available on the iPad App Store

WWW.SCHAEFFER.DE/EN

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