

Schäffer

1622 - 9660 T-2

PRODUCT RANGE



COMPACT LOADERS



1622	4
2024	5
2024 SLT	6
2028-2	7
2028 SLT	8
2628	9
2630	10
2630 SLT	11
3630	12
3650	13
3650 SLT	14
4670	15

WHEEL LOADERS



4670 Z	16
5680 Z	17
6680 Z / 6680 Z-2	18

TELESCOPIC WHEEL LOADERS



2630 T SLT	19
3650 T	20
3650 T SLT	21
4670 T	22
5680 T	23
6680 T / 6680 T-2	24
8620 T-2	25
9640 T-2	26
9660 T-2	27

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PRODUCT RANGE

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1622



TECHNICAL DATA

Width	37.4 - 44.5 in.
Height protection roof	78.3 in.
Lifting height (tool pivot)	87.8 in.
Length with standard bucket	96.5 in.
Turning radius inside	38.2 in.
Working weight	2,756 lbs.
Lifting capacity	1,786 lbs.

Tipping load straight. pallet fork*	1,323 lbs.
Tipping load straight. bucket*	1,764 lbs.
Speed	0 - 9.9 mph

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 3-cylinder diesel engine Kubota D902, 16.2 kW (22 HP), compliant with US Tier 4 and European Stage V emissions standards
- Hydrostatic four wheel drive with drive pedal
- Tyres 23x8.5-12 AS, offset +60
- Genuine Schaffer axle
- Combined oil cooler
- Drum brake as parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight front on the boom
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics: 7.4 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Driver-on-board switch
- Quick-change frame SWM



TECHNICAL DATA

Width	35.6 - 49.2 in.
Height protection roof	82.7 in.
Lifting height (tool pivot standard/optional)	110.2 / 120.5 in.
Length with standard bucket	139 in.
Turning radius inside	35.4 in.
Working weight	3,748 lbs.

Lifting capacity	3,086 lbs.
Tipping load straight. pallet fork*	1,371 - 1,733 lbs.
Tipping load straight. bucket*	1,828 - 2,145 lbs.
Speed	0 - 7.5 mph

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 3-cylinder diesel engine Kubota D1105. 18.5 kW = 25 HP, compliant with US Tier 4 and European Stage V emissions standards
- Hydraulic four wheel drive with foot pedal control
- Tyres 7.00-12 AS, offset +40 incl. reversible rims
- Genuine Schäffer axle; (5-hole)
- Drum brake as service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- 1 x LED working headlight on the boom
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics: 8.7 GPM
- Adjustable steering column
- Hour meter, fuel control lamp and temperature indicator
- Quick-change frame SWH with hydraulic tool lock

2024 SLT



TECHNICAL DATA

Width	35.6 - 49.2 in.
Height protection roof	74.8 in.
Height cabin	74.8 in.
Lifting height (tool pivot)	110.2 in.
Length with standard bucket	142.9 in.
Turning radius inside	54.1 in.
Working weight	3,858 lbs.

Lifting capacity	3,086 lbs.
Tipping load straight. pallet fork*	1,735 - 2,070 lbs.
Tipping load straight. bucket*	2,286 - 2,617 lbs.
Speed	0 - 7.5 mph

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- Special low construction design
- 3-cylinder diesel engine Kubota D1105.
18.5 kW = 25 HP, compliant with US Tier 4 and
European Stage V emissions standards
- Hydraulic four wheel drive with foot pedal
control
- Tyres 7.00-12 AS, offset +40 incl.
reversible rims
- Combined oil cooler
- Genuine Schaffer axle; (5-hole)
- Drum brake as service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- LED working headlights on protection roof
version: 1 x on the boom; cabin version: 2 x
front, 1 x rear
- Parallel lift
- Adjustable steering column
- Mechanically operated additional controller
- Working hydraulics: 8.7 GPM
- Hour meter, fuel control lamp and temperature
indicator
- Rear weight end plate
- Quick change frame SWH with hydraulic tool
lock



TECHNICAL DATA

Width	35,6 - 49,2 in.
Height protection roof	82.7 in.
Lifting height (tool pivot standard/optional)	110.2 / 120.5 in.
Length with standard bucket	140.2 in.
Turning radius inside	32.3 in.
Working weight	3,880 lbs.

Lifting capacity	3,417 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 ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 3-cylinder diesel engine Kubota D1105. 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 +40 incl. reversable rims
- SPT (Schäffer Power Transmission)
- 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 on the boom
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option: 8.7 / 11.1 GPM.
- Adjustable steering column
- Hour meter. fuel control lamp and temperature indicator
- Rear weight end plate
- Driver-on-board switch
- Quick-change frame SWH with hydraulic tool lock

2028 SLT



TECHNICAL DATA

Width	35.6 - 49.2 in.
Height protection roof	74.8 in.
Height cabin	74.8 in.
Lifting height (tool pivot)	110.2 in.
Length with standard bucket	142.9 in.
Turning radius inside	54.1 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 (boom horizontal)

STANDARD EQUIPMENT

- Special low construction design
- 3-cylinder diesel engine Kubota D1105.
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 +40 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
- LED working headlights on protection roof version: 1 x on the boom; cabine-version: 2 x front, 1 x rear
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option: 8.7 / 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

2628



TECHNICAL DATA

Width	41.7 - 49.6 in.
Height protection roof	86.6 in.
Lifting height (tool pivot)	113.4 / 122.4 in.
Length with standard bucket	139.8 in.
Turning radius inside	32.3 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

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 3-cylinder diesel engine Kubota D1105. 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
- 12.4 mph
- Genuine Schaffer 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 on the boom
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option: 8.7 / 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

2630



TECHNICAL DATA

Width	40.2 - 51.2 in.
Height protection roof	86.2 in.
Height cabin	84.3 in.
Lifting height (tool pivot standard/optional)	113.4 / 122.4 in.
Length with standard bucket	145.5 in.
Turning radius inside	40.2 in.
Working weight	4,630 - 5,071 lbs.

Lifting capacity	3,748 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

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 3-cylinder diesel engine Kubota D1703-M-Di. 18.5 kW = 25 HP, compliant with US Tier 4 and European Stage V emissions standards
- Highest torque due to 0,4 GPM 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. reversible 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
- LED working headlights on protection roof version: 1 x on the boom; cabin version: 2 x front. 1 x rear
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option: 9.8 / 11.1 GPM.
- Adjustable steering column
- Hour meter. fuel control lamp and temperature indicator
- Rear weight end plate
- Driver-on-board switch
- Quick-change frame SWH with hydraulic tool lock



TECHNICAL DATA

Width	40.2 - 51.2 in.
Height protection roof	78 in.
Height cabin	78 in.
Lifting height (tool pivot)	113.4 in.
Length with standard bucket	158.5 in.
Turning radius inside	53.1 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)

STANDARD EQUIPMENT

- Special low construction design
- 3-cylinder diesel engine Kubota D1703-M-Di. 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. reversible 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
- LED working headlights on protection roof version: 1 x on the boom; cabin version: 2 x front. 1 x rear
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option: 9.8 / 11.1 GPM.
- Adjustable steering column
- Hour meter. fuel control lamp and temperature indicator
- Rear weight end plate
- Driver-on-board switch
- Quick-change frame SWH with hydraulic tool lock

3630



TECHNICAL DATA

Width	47.2 - 53.9 in.
Height protection roof	87.8 in.
Lifting height (tool pivot standard/optional)	113.4 / 122.4 in.
Length with standard bucket	161.8 in.
Turning radius inside	40.2 in.
Working weight	5,071 lbs.

Lifting capacity	3,748 lbs.
Tipping load straight. pallet fork*	2,531 - 3,133 lbs
Tipping load straight. bucket*	3,296 - 4,008 lbs.
Speed	0 - 12.4 mph

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 3-cylinder diesel engine Kubota D1703-M-Di. 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 -40
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph switchable under load
- Genuine Schäffer axles; (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 on the boom
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option: 9.8 / 11.1 GPM.
- Adjustable steering column
- Hour meter. fuel control lamp and temperature indicator
- Rear weight end plate
- Driver-on-board switch
- Quick-change frame SWH with hydraulic tool lock

3650

HTF 

SPT 

MHF 

**eco
Mode** 



TECHNICAL DATA

Width	43,3 - 61,8 in.
Height protection roof	87,8 in.
Height cabin	84,6 in.
Lifting height (tool pivot standard/optional)	116.1 / 126 in.
Length with standard bucket	164.8 in.
Turning radius inside	48.4 in.
Working weight	5,952 - 6,283 lbs.
Lifting capacity	4,409 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 18,6 mph**

* optional

** only for 37 kW/50 HP

*** according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 3-cylinder diesel engine Kubota D1803-CR(-T). 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
- Tyres 10.0/75-15.3 AS. offset -5
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- ECO Mode
- 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
- LED working headlights on protection roof version: 1 x on the boom; cabin version: 2 x front. 1 x rear
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / options: 12.2 / 13.5 (stronger pump) / 21.4 GPM (MHF)
- Adjustable steering column
- Hour meter. fuel control lamp and temperature indicator
- Rear weight end plate
- Driver-on-board switch
- Quick-change frame SWH with hydraulic tool lock

3650 SLT



TECHNICAL DATA

Width	43.3 - 61.8 in.
Height protection roof	80.1 in.
Lifting height (tool pivot)	116.1 in.
Length with standard bucket	164.8 in.
Turning radius inside	48.4 in.
Working weight	5,952 lbs.
Lifting capacity	4,409 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 18,6 mph**

* according to ISO 8313 (boom horizontal)

** only for 37 kW/50 HP

STANDARD EQUIPMENT

- Special low construction design
- 3-cylinder diesel engine Kubota D1803-CR (-T). 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 standard control
- Tyres 10.0/75-15.3 AS. offset -5
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- ECO Mode
- 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
- 1 x LED working headlight on the boom
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option: 12.2 / 13,5 GPM.
- Adjustable steering column
- Hour meter. fuel control lamp and temperature indicator
- Rear weight end plate
- Driver-on-board switch
- Quick-change frame SWH with hydraulic tool lock

4670

HTF 

SPT 

MHF 

**eco
Mode** 



TECHNICAL DATA

Width	55.9 - 68.1 in.
Height protection roof	89.4 in.
Height cabin	89.4 in.
Lifting height (tool pivot)	128 in.
Length with standard bucket	178.3 in.
Turning radius inside	50.8 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 18.6 mph

* optional

** according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 4-cylinder diesel engine Kubota V2403-CR-T. 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)
- ECO Mode
- Hydraulic quick gear 12.4 mph switchable under load
- Original Schäffer axles. wide design; (6-hole)
- Combined oil cooler
- Multiple disk brake. maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- LED working headlights on protection roof version: 1 x on the boom; cabin version: 2 x front. 1 x rear
- Parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / options: 13.5 / 15.9 (stronger pump) / 15.9 + 13.5 (double gear pump) / 28.5 GPM (MHF)
- Adjustable steering column
- Hour meter. rev counter. fuel control lamp and temperature indicator
- Armrest right hand side
- Rear weight end plate
- Main battery switch (for cab version only)
- Wide chassis
- Driver-on-board switch
- Quick-change frame SWH with hydraulic tool lock

4670 Z

HTF 

SPT 

**eco
Mode** 



TECHNICAL DATA

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 bucket	187.4 in.
Turning radius inside	56.1 in.
Working weight	7,496 - 7,760 lbs.

Lifting capacity	5,291 lbs.
Tipping load straight. pallet fork*	4,019 - 4,738 lbs.
Tipping load straight. bucket*	4,674 - 5,353 lbs.
Speed	0 - 12.4 mph Option 18.6 mph

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 4-cylinder diesel engine Kubota V2403-CR-T. 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)
- ECO Mode
- Hydraulic quick gear 12.4 mph switchable under load
- Original Schäffer planetary axles with self-locking differentials; (6-hole)
- Electric pressure relief of hydraulic couplings
- Combined oil cooler
- Multiple disk brake. maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- LED working headlights on protection roof version: 1 x on the boom; cabin version: 2 x front. 1 x rear
- Z-bar boom with parallel lift
- Electric control of third hydraulic function at joystick
- Working hydraulics: 20.1 GPM.
- Adjustable steering column
- Hour meter. rev counter. fuel control lamp and temperature indicator
- Armrest right hand side
- Rear weight end plate
- Main battery switch (for cab version only)
- Wide chassis
- Driver-on-board switch
- Headstock type wheel loader with hydraulic tool lock

5680 Z

HTF 

SPT 

**eco
Mode** 



TECHNICAL DATA

Width	67.7 - 71.7 in.
Height protection roof	94.9 in.
Height cabin/optional	99.6 / 94.9 in.
Lifting height (tool pivot)	133.9 in.
Length with standard bucket	201.6 in.
Turning radius inside	72.0 in.
Working weight	9,348 - 9,678 lbs.

Lifting capacity	6,173 lbs.
Tipping load straight. pallet fork*	5,210 - 5,551 lbs.
Tipping load straight. bucket*	6,396 - 6,830 lbs.
Speed	0 - 12.4 mph Option 18.6 mph

* according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 4-cylinder diesel engine Deutz TD 2.9.
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)
- ECO Mode
- 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
- LED working headlights: 2 x front. 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Electric control of third hydraulic function at joystick
- Working hydraulics standard / option:
16.9 / 20.1 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
- Main battery switch
- 2-stage air cleaner with highly efficient pre-cleaner system
- Driver-on-board switch
- Headstock type wheel loader with hydraulic tool lock

6680 Z / 6680 Z-2



TECHNICAL DATA

Width	70.9 - 80.7 in.
Height cabin/optional	103.5 / 99.6 in.
Lifting height (tool pivot)	135.8 in.
Length with standard bucket	214.6 in.
Turning radius inside	76.4 in.
Working weight	11,684 lbs.
Lifting capacity	7,275 lbs.

Tipping load straight. pallet fork*	7,330 - 8,106 lbs.
Tipping load straight. bucket*	8,270 - 8,638 lbs.
Speed	12.4 mph (6680 Z) 24.9 mph (6680 Z-2)

* 6680 Z-2

** according to ISO 8313 (boom horizontal)

STANDARD EQUIPMENT

- 4-cylinder diesel engine Deutz TCD 2.9. 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 -50
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission. only 6680 Z-2)
- ECO Mode (only 6680 Z-2)
- Hydraulic quick gear 12.4 mph (6680 Z) / 24.9 mph (6680 Z-2) switchable under load
- HD planetary axles with self-locking differentials ; (8-hole)
- Rear pendulum axle
- 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
- LED working headlights: 2 x front. 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Electric control of third hydraulic function at joystick
- Working hydraulics standard / options: *20.1 / 23.2 (Flow Sharing) / 27.5 GPM Load Sensing)
- 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
- 2-stage air cleaner with highly efficient pre-cleaner system
- Headstock type wheel loader with hydraulic tool lock

2630 T SLT



TECHNICAL DATA

Width	55.5 - 626 in.
Height protection roof	78.0 in.
Height cabin	78.0 in.
Lifting height (tool pivot)	146.5 in.
Length with standard bucket	181.1 in.
Turning radius inside	48.8 in.

Working weight	6,063 - 6,206 lbs.
Lifting capacity	3,527 lbs.
Tipping load straight. pallet fork*	2,932 lbs.
Speed	0 - 12.4 mph

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

STANDARD EQUIPMENT

- Special low construction design
- 3-cylinder diesel engine Kubota D1703-M-Di. 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 31x15.5-15 AS. offset 0
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- Hydraulic quick gear 12.4 mph
- Original Schäffer axles. wide design; (6-hole)
- Ferro-form sliding elements in the telescopic arm
- Tool cylinder in the telescopic arm
- Combined oil cooler
- Multiple disk brake. maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- Restraining system for protection roof
- LED working headlights on protection roof version: 1 x on telescopic arm; cabin version: 2 x front. 1 x rear
- Z-bar boom with parallel lift
- Mechanically operated additional controller
- Working hydraulics: 10 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
- Wide chassis with wider fender
- Driver-on-board switch
- Quick-change frame SWH with hydraulic tool lock

3650 T

HTF 

SPT 

**eco
Mode** 



TECHNICAL DATA

Width	55.9 - 68.1 in.
Height protection roof	90.2 in.
Height cabin	87.0 in.
Lifting height (tool pivot)	151.6 in.
Length with standard bucket	186.4 in.
Turning radius inside	50.8 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 18.6 mph

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

STANDARD EQUIPMENT

- 3-cylinder diesel engine Kubota D1803-CR-T (I). 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)
- ECO Mode
- 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
- LED working headlights on protection roof version: 1 x on telescopic arm; cabin version: 2 x front. 1 x rear
- Z-bar boom with parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option: 13.5 / 15.9 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
- Driver-on-board switch
- Headstock type wheel loader with hydraulic tool lock

3650 T SLT

HTF 

SPT 

**eco
Mode** 



TECHNICAL DATA

Width	55.9 - 68.1 in.
Height protection roof	82.7 in.
Lifting height (tool pivot)	151.6 in.
Length with standard bucket	186.4 in.
Turning radius inside	50.8 in.
Working weight	8,157 lbs.

Lifting capacity	4,299 lbs.
Tipping load straight. pallet fork*	3,770 lbs.
Speed	0 - 12.4 mph Option 18.6 mph

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

STANDARD EQUIPMENT

- Special low construction design
- 3-cylinder diesel engine Kubota D1803-CR-T. 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)
- ECO Mode
- 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 on the telescopic arm
- Z-bar boom with parallel lift
- Mechanically operated additional controller
- Working hydraulics: 13.5 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
- Driver-on-board switch
- Headstock type wheel loader with hydraulic tool lock

4670 T

HTF 

SPT 

**eco
Mode** 



TECHNICAL DATA

Width	55.9 - 68.1 in.
Height protection roof	89.4 in.
Height cabin	89.4 in.
Lifting height (tool pivot)	169.3 in.
Length with standard bucket	194.1 in.
Turning radius inside	56.1 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 18.6 mph

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

STANDARD EQUIPMENT

- 4-cylinder diesel engine Kubota V2403-CR-T.
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 15.0/55-17 AS. offset +45
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- ECO Mode
- Hydraulic quick gear 12.4 mph switchable
under load
- Original Schäffer planetary axles with self-
locking differentials. 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
- LED working headlights on protection roof
version: 1 x on telescopic arm; cabin version:
2 x front. 1 x rear
- Z-bar boom with parallel lift
- Mechanically operated additional controller
- Working hydraulics standard / option:
15.9 / 18.5 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
- Main battery switch (for cab version only)
- Counter weight 375 lbs. mounted under rear
chassis
- Wide chassis
- Driver-on-board switch
- Headstock type wheel loader with hydraulic
tool lock

5680 T

HTF 

SPT 

**eco
Mode** 



TECHNICAL DATA

Width	66.7 - 71.1 in.
Height protection roof	94.9 in.
Height cabin / optional	99.6 / 94.9 in.
Lifting height (tool pivot)	186.6 in.
Length with standard bucket	213.9 in.
Turning radius inside	68.5 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 18.6 mph

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

STANDARD EQUIPMENT

- 4-cylinder diesel engine Deutz TD 2.9.
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)
- ECO Mode
- 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
- Electric pressure relief of hydraulic couplings
- Combined oil cooler
- Hydraulic fan drive
- Multiple disk brake. maintenance free; service and parking brake
- Maintenance free articulated pendulum joint
- LED working headlights: 2 x front. 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Electric control of third hydraulic function at joystick
- Working hydraulics standard / option:
16.9 / 20.1 GPM.
- Depressurised return
- Adjustable steering column
- Hour meter. rev counter. fuel control lamp and temperature indicator
- Armrest right and side
- Rear weight end plate and towing hitch
- Main battery switch
- Counter weight 494 lbs. mounted under rear chassis
- 2-stage air cleaner with highly efficient pre-cleaner system
- Driver-on-board switch
- Headstock type wheel loader with hydraulic tool lock

6680 T / 6680 T-2



TECHNICAL DATA

Width	70.9 - 80.7 in.
Height cabin/optional	103.5 / 99.6 in.
Lifting height (tool pivot)	194.9 in.
Length with standard bucket	227.6 in.
Turning radius inside	77.2 in.
Working weight	12,787 - 13,889 lbs.
Lifting capacity	6,834 lbs.

Tipping load straight. pallet fork*	8,422 lbs.
Speed	12.4 mph (6680 T) 24.9 mph (6680 T-2)

* 6680 T-2

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

STANDARD EQUIPMENT

- 4-cylinder diesel engine Deutz TCD 2.9.
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 -50
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission. only 6680 T-2)
- ECO Mode (only 6680 T-2)
- Hydraulic quick gear 12.4 mph (6680 T) / 24.9 mph (6680 T-2) 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
- SCV-Plus cabin (Silence. Comfort. View)
- Multiple disk brake. maintenance free; service and parking brake
- Maintenance free articulation joint
- LED working headlights: 2 x front. 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Z-bar boom with parallel lift
- Electric control of third hydraulic function at joystick
- Working hydraulics standard / options: 20.1 / 23.2 (Flow Sharing) / 27.5 GPM (Load Sensing)
- 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
- 2-stage air cleaner with highly efficient pre-cleaner system
- Headstock type wheel loader with hydraulic tool lock

8620 T-2

HTF 

SPT 

**eco
Mode** 



TECHNICAL DATA

Width	80.7 - 87.8 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	90.9 in.
Working weight	15,543 - 17,527 lbs.
Lifting capacity	9,259 lbs.

Tipping load straight. pallet fork*	12,081 lbs.
Speed	12.4 mph Option 24.9 mph**

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

** 40 km/h version incl. boom suspension and ECO Mode (only for 95 kW = 129 HP)

STANDARD EQUIPMENT

- 4-cylinder diesel engine Deutz TCD 3.6, 75 kW (102 HP) 95 kW (129 HP)
- DOC, DPF and SCR 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 18-22.5 MP590, offset -50
- HTF (High Traction Force)
- SPT (Schäffer Power Transmission)
- ECO Mode
- Hydraulic quick gear 12.4 mph switchable under load
- Flow sharing working hydraulics, 28.0 GPM, proportional control of the telescopic arm, options: 33 GPM or 38.3 GPM (load sensing)
- 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
- LED working headlights: 2 x front, 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
- 2-stage air cleaner with highly efficient pre-cleaner system
- Driver-on-board switch
- Headstock type wheel loader with hydraulic tool lock

9640 T-2

HTF 

SPT 

SDCT 

eco Mode 



TECHNICAL DATA

Width	91.7 - 93.7 in.
Height cabin/optional	111.4 / 107.5 in.
Lifting height (tool pivot)	212.6 in.
Length with standard bucket	246.5 in.
Turning radius inside	87.4 in.
Working weight	18,519 - 21,385 lbs.
Lifting capacity	9,259 lbs.

Tipping load straight. pallet fork**	13,095 lbs.
Speed	0 - 12.4 mph Option 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

STANDARD EQUIPMENT

- 4-cylinder diesel engine Deutz TCD 3.6. 105 kW = 143 HP
- DOC, DPF and SCR 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 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
- Planetary axles HD with self-locking differentials (10 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
- LED working headlights: 2 x front. 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
- 2-stage air cleaner with highly efficient pre-cleaner system
- Headstock type wheel loader with hydraulic tool lock

9660 T-2

HTF 

SPT 

SDCT 

**eco
Mode** 



TECHNICAL DATA

Width	90.2 - 98.0 in.
Height cabin	114.2 in.
Lifting height (tool pivot)	240.2 in.
Length with standard bucket	273.6 in.
Turning radius inside	114.6 in.
Working weight	26,455 - 28,660 lbs.
Lifting capacity	11,684 lbs.

Tipping load straight. pallet fork**	16,976 lbs.
Speed	18.6 mph (12.4 mph) Option 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

STANDARD EQUIPMENT

- 4-cylinder diesel engine Deutz TCD 5.2. 130 kW (177 HP). 150 kW (204 HP)
- DOC, SCR 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 500/70R24 AS. offset 0
- HTF (High Traction Force)
- Hydraulic quick gear 18.6 mph / 24.9 mph switchable under load
- Working hydraulics Load Sensing 51.8 GPM (130 kW) / 60.8 GPM (150 kW)
- Flow sharing working hydraulics incl. proportional control of the telescopic arm
- Planetary axles HD with limited slip differentials; (10-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
- LED working headlights: 2 x front. 1 x rear
- Lighting system without ABE (General approval certificate) according to ordinance StVZO
- Rear view camera
- 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
- 2-stage air cleaner with highly efficient pre-cleaner system
- Tool holder type wheel loader VM with hydraulic tool lock



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