

## SALES ARGUMENTS MACHINES



### **1622**

- Affordable entry into the world of Schäffer loaders with hydrostatic drive
- Original Schäffer axles as a stable foundation
- Cost-effective and powerful Kubota 22 hp diesel engine
- Due to its low operating weight, the loader is very agile and fun to drive
- Extremely compact design, lower vehicle length, thus very manoeuvrable
- Ideal for multi-functional applications
- High power output per litre of the working hydraulics, which enables the operation of demanding tools such as mulchers or straw spreaders



### **16e**

- Smallest Schäffer electric loader based on the Schäffer 1622
- 100% emission-free operation, no noise or exhaust fumes
- Lithium-ion battery, rechargeable at any time
- Extremely compact dimensions, manoeuvrable, lightweight and gentle on the ground
- Flexible use thanks to optimal hydraulic performance and versatile range of attachments
- Original Schäffer axles for a powerful drive
- All the benefits of a hydrostatic all-wheel drive, with only the diesel engine replaced by an electric motor



### **2024**

- Affordable entry-level loader with a lifting height of 2.80 m, or optionally 3.06 m
- With hydraulic tool lock as standard
- Original Schäffer axle, 5-hole, with a static load capacity of 4,000 kg
- Powerful direct drive motors at the front and rear axle
- Direction and speed are pedal-controlled



### **2028-2**

- Electronically controlled traction drive (SPT)
- Speed limiter available for electric traction drive
- Combination-oil cooler
- Seat contact switch

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### **2028 SLT**

- Powerful hydrostatic all-wheel drive
- Extremely low overall height
- Comparatively high tipping load
- No need to manually fold down the overhead guard, meaning the driver is permanently protected against falling objects
- Easy getting in and out
- Excellent accessibility due to bonnet that opens on both sides



### **2628**

- Intentionally designed without a cardan shaft, which enables extreme articulation angles and makes the loader very manoeuvrable
- High-pressure drive HD-plus combines serious driving fun with a high level of thrust
- True 20 km/h as standard



### **2630-2**

- Super efficient thanks to electronically controlled traction drive SPT (Schäffer Power Transmission)
- Powerful, yet cost effective
- Switchable 20 km/h low-engine speed mode as standard
- Smooth and powerful Kubota 4-cylinder diesel engine with a displacement of 1.5 l
- Very compact and comparatively low design
- High level of thrust with low fuel consumption thanks to Schäffer technology SPT
- Comfortable HTF drive with automatic thrust control (resulting in a high level of thrust)
- Multiple disk brake in an oil bath as standard, safe and economical
- Hydraulic tool lock as standard



### **2630 SLT**

- Cost-effective 3-cylinder engine with a displacement of 1.7 l
- Maximum torque of 100 Nm already at 1,500 rpm -> Quiet and cost effective
- Super efficient thanks to electronically controlled traction drive SPT (Schäffer Power Transmission)
- High level of thrust due to HTF (High Traction Force)
- No need to manually fold down the overhead guard, meaning the driver is permanently protected against falling objects
- Multiple disk brake in an oil bath as standard, safe and economical
- Hydraulic tool lock as standard

## SALES ARGUMENTS MACHINES



### **3630**

- High torque, 3-cylinder Kubota engine with a displacement of 1.7 l
- Maximum torque of 100 Nm already at 1,500 rpm
- Low-speed work possible, the 3630 is quiet and cost effective
- High level of thrust and lowest fuel consumption of its class thanks to HTF and SPT technologies
- High-pressure drive as standard, resulting in high drive efficiency
- Multiple disk brake in an oil bath as standard, safe and economical
- Hydraulic tool lock as standard



### **23e**

- 100% emission-free operation, no noise or exhaust fumes
- Latest lithium-ion generation with large battery capacity
- Flexible recharging options according to customer requirements
- Low maintenance and low service costs
- Two independently operating electric motors for drive and working hydraulics
- Direct electric drive for maximum efficiency



### **3650**

- Powerful and, thanks to Schäffer technology SPT, very cost-effective Kubota diesel engine with 37 kW (50 hp)
- Comfortable HTF drive with automatic thrust control
- High level of thrust thanks to perfect coordination of the drive with the original Schäffer axles, which are specially manufactured for this loader type
- With optional Multi High Flow, a delivery rate of up to 81 l/min is possible in the working hydraulics. Manual overriding possible at any time (Schäffer patent!)
- Low overall height with cab of 2.18 m
- Cost-saving ECO mode as standard
- Slender front carriage enables excellent view of the attachment tools
- Original Schäffer axles as a stable foundation
- Ergonomic driver's cab keeps drivers fitter for longer

## SALES ARGUMENTS MACHINES



### **3650 SLT**

- Powerful and, thanks to Schäffer technology SPT, very cost-effective Kubota diesel engine with 37 kW (50 hp)
- Comfortable HTF drive with automatic thrust control
- High level of thrust thanks to perfect coordination of the drive with the original Schäffer axles, which are specially manufactured for this loader type
- Cost-saving ECO mode as standard
- No need to manually fold down the overhead guard, meaning the driver is permanently protected against falling objects



### **4670**

- 4-cylinder 2.4 l Kubota diesel engine with 48.6 kW (66 hp), smooth and powerful
- Low diesel consumption due to electronically controlled traction drive (SPT)
- Cost-saving ECO mode as standard
- Easy to drive thanks to automatic thrust control (HTF)
- Overall height of just 2.27 m
- Lifting height of 3.25 m at the tool pivot
- Up to 1.9 t tipping load on the pallet fork according to ISO 14397
- With optional Multi High Flow, a delivery rate of up to 108 l/min is possible in the working hydraulics, and manual overriding is possible at any time (Schäffer patent)



### **4670 Z-2**

- Powerful and smooth 4-cylinder Kubota engine with 48.6 kW (66 hp)
- High level of thrust and very low fuel consumption due to Schäffer technology SPT
- Comfortable HTF drive with automatic thrust control
- With optional Multi High Flow, a delivery rate of up to 108 l/min is possible in the working hydraulics, and manual overriding is possible at any time (Schäffer patent)
- The perfect loader for all loading and stacking tasks thanks to the lifting height of 3.26 m
- Technological leader thanks to HTF and SPT
- Standard ECO mode reduces pollutant emissions and fuel costs
- HD planetary axles as a secure foundation for the heaviest loading tasks
- Best break-out forces due to the standard Z-kinematics
- Low and slender front carriage enables excellent view of the attachment tools
- Low overall height with cab or overhead guard of just 2.27 m

## SALES ARGUMENTS MACHINES



### **5680 Z**

- Ergonomically designed cab ensures excellent comfort for long working days
- Low-version cab optionally available (overall height above 2.41 m)
- Outstanding stability due to articulation joint and floating axle
- Eco-friendly operation due to compliance with the requirements of Stage V emissions
- Standard HD planetary axle for excellent traction force transmission and long service life
- Significantly quieter and more economical due to hydraulically powered fan as standard / optional reversible fan
- Multi High Flow (MHF) optionally available with an oil delivery rate of 115 l/min



### **6680 Z-3**

- Compact machine dimensions combined with high-level performance
- 4-cylinder Deutz TCD diesel engine with 55 kW (75 hp)
- High level of thrust and very low fuel consumption due to Schäffer technology SPT
- Comfortable HTF drive with automatic thrust control
- Outstanding stability due to articulation joint and floating rear axle
- Optional flow sharing for the perfect blend of working hydraulics functions
- For even greater oil demand, load sensing with a delivery rate of 104 l/min is available
- Very comfortable SCV cab, low cab optionally available
- Hydraulic fan drive, reversible fan optionally available



### **2630 T SLT**

- Very compact telescopic wheel loader with an overall height of just 1.98 m
- Lifting height of 3.72 m at the tool pivot
- Operating weight of below 3 t, 1,330 kg tipping load on the pallet fork according to ISO 14397
- Kubota diesel engine with 18.5 kW (25 hp) and a displacement of 1.7 l for a very high torque
- Maximum torque of 100 Nm already at 1,500 rpm -> Quiet and cost effective
- High level of thrust and very low fuel consumption due to Schäffer technology SPT
- Comfortable HTF drive with automatic thrust control
- Unique stability
- Offers the benefits of larger telescopic wheel loaders already in the compact class
- Cab version optionally available

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### **23e T**

- Latest battery generation with a capacity of 31.3 KW/h
- 8 hours of operation possible without recharging
- Outstanding performance due to very high degree of efficiency (over 90%)
- Unique 5-year battery guarantee or 5,000 operation hours



### **3650 T**

- Compact telescopic wheel loader with a lifting height of 3.85 m measured at the tool pivot
- Powerful and, thanks to Schäffer technology SPT, very cost-effective Kubota diesel engine with 37 kW (50 hp) or 42 kW (58 hp)
- Comfortable HTF drive with automatic thrust control
- High level of thrust thanks to perfect coordination of the drive with the original Schäffer axles, which are specially manufactured for this loader type
- Low overall height with cab of 2.21 m
- Cost-saving ECO mode as standard



### **3650 T SLT**

- Compact telescopic wheel loader with a lifting height of 3.85 m measured at the tool pivot
- Powerful and, thanks to Schäffer technology SPT, very cost-effective Kubota diesel engine with 37 kW (50 hp)
- Comfortable HTF drive with automatic thrust control
- High level of thrust thanks to perfect coordination of the drive with the original Schäffer axles, which are specially manufactured for this loader type
- Cost-saving ECO mode as standard
- No need to manually fold down the overhead guard, meaning the driver is permanently protected against falling objects
- Very low design with an overall height, incl. overhead guard, of 2.10 m

## SALES ARGUMENTS MACHINES



### **4670 T-3**

- Extremely compact telescopic wheel loader for very tight working spaces, overall height with cab of just 2.27 m
- 4-cylinder 2.4 l Kubota diesel engine with 48.6 kW (66 hp), smooth and powerful
- Low diesel consumption due to electronically controlled traction drive (SPT)
- Automatic thrust control (HTF)
- Lifting height of 4.30 m at the tool pivot
- Over 2 t tipping load on the pallet fork according to ISO 14397
- Standard ECO mode reduces pollutant emissions and fuel costs
- Available with overhead guard and cab



### **5680 T-3**

- Ergonomically designed cab ensures excellent comfort for long working days
- Low-version cab optionally available (overall height above 2.47 m)
- Lifting height of 4.74 m
- Outstanding stability due to articulation joint and floating axle
- Eco-friendly operation due to compliance with the requirements of Stage V emissions
- Standard HD planetary axle for excellent traction force transmission and longer service life
- Significantly quieter due to hydraulically powered fan as standard
- High-performance hydraulics available, which are otherwise reserved for more powerful motorised loader types.



### **6680 T-3**

- Compact machine dimensions combined with high-level performance
- 4-cylinder Deutz TCD diesel engine with 55 kW (75 hp)
- High level of thrust and very low fuel consumption due to Schäffer technology SPT
- Comfortable HTF drive with automatic thrust control
- Outstanding stability due to articulation joint and floating rear axle
- Powerful thanks to 3.1 t lifting capacity
- Optional flow sharing for the perfect blend of working hydraulics functions
- For even greater oil demand, load sensing with a delivery rate of 104 l/min is available
- Very comfortable SCV cab, low cab optionally available
- Hydraulic fan drive, reversible fan optionally available
- Numerous additional functions possible due to electronic pump control
- At 40 km/h, ECO mode reduces emissions and saves fuel

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### **8620 T-2**

- Superior stability thanks to articulation joint and rear floating axle
- Hydraulic fan drive for low fuel consumption with optional reversing option
- Optional cab (low version) for clearance heights from 2.67 m



### **8620 T-3**

- Outstanding driving performance thanks to a state-of-the-art drive concept
- New, trend-setting design
- New comfort-plus cab with with 10-inch touch display and intuitive operational concept sets benchmarks in its class
- Superior stability thanks to articulation joint and rear floating axle
- Hydraulic fan drive for low fuel consumption with optional reversing option
- Switchable end position damping of the cylinder (stroke, tool, tele) as standard
- New assistance systems: e.g. storing arm positions and attachment movements for more efficient working
- Oil flow control for the auxiliary hydraulics
- Various user profiles can be set for the working hydraulics



### **9640 T-3**

- One of the most powerful telescopic wheel loaders on the market
- Optional 40 km/h SDCT gear combines the advantages of a powershift transmission with those of a hydrostatic drive
- At 40 km/h, ECO mode reduces emissions and saves fuel
- Exceptional level of performance due to a lifting height of 5.40 m
- New, trend-setting design
- New comfort-plus cab with with 10-inch touch display and intuitive operational concept sets benchmarks in its class
- Superior stability thanks to articulation joint and rear floating axle
- Hydraulic fan drive for low fuel consumption with optional reversing option
- Switchable end position damping of the cylinder (stroke, tool, tele) as standard
- New assistance systems: e.g. storing arm positions and attachment movements for more efficient working
- Oil flow control for the auxiliary hydraulics
- Various user profiles can be set for the working hydraulics

## SALES ARGUMENTS MACHINES



### **9660 T-2**

- Largest articulated telescopic wheel loader worldwide
  - Lifting height: 6.10 m, operating weight up to 13 t
  - Optional 40 km/h SDCT gear combines the advantages of a powershift transmission with those of a hydrostatic drive
  - Superior stability thanks to articulation joint and rear floating axle
  - Reversing camera for the best rear view as standard
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