



# HOLDER

## HOLDER B / C SERIES

BENEFITS, FEATURES AND TECHNICAL DATA





# HOLDER B / C SERIES



## 3 ATTACHMENT AREAS

**For the flexible use of powerful attachments.**

- 2 standardised attachment areas (front and rear lift) as well as 3<sup>rd</sup> attachment area for hitching devices
- 1-person device mounting without tools
- Front power lift is movable 3-dimensionally and double-acting, with vibration damping, arrester hooks adjustable from CAT IN to CAT I
- Double-acting rear power lift with vibration damping, arrester hooks are adjustable from CAT IN to CAT I
- Mechanical PTO shaft front (not B 250)
- Hydraulic PTO shaft rear



## COMFORTABLE CAB

**Benefit from a perfect view of the attachments and maximum working comfort.**

- Comfort cab with air conditioning and 360° circumferential visibility
- Sliding windows on both sides
- Very spacious even for tall and big drivers
- Air-suspended driver's seat incl. seat heating, height-adjustable and longitudinally adjustable, with longitudinal-horizontal suspension
- Available with 1-person or 2-person cab
- 2-person cab with full-specification passenger seat – licensed for work application



Holder C 70 SC



## EASY SERVICE ACCESS

**Daily service work is possible without disassembling the attachments.**

- Hydraulically tiltable engine compartment cover with integrated tipping framework (incl. attached device)
- Hydraulically tiltable cab
- Tanks which can be swung out on both sides
- Battery is accessible from the outside for e.g. jump starting during winter



## HOLDER POWERDRIVE

### Less fuel consumption, more power.

- Thanks to the four 400 cm<sup>3</sup> strong wheel motors, the PowerDrive has 40 % more towing power and 50 % more climbing capability than regular all-wheel drives.
- In transport mode the torque of the wheel motors is halved and the rear axle deactivated to reach maximum driving speed at a much lower motor speed. This leads to fuel savings in excess of 30 %.
- Since switching between all-wheel and two-wheel drive as well as between full and half wheel motor use can take place automatically at all times, the driver can focus fully on the application or the road.
- Available as standard in the Holder C 70, as an option on the Holder C 270
- Including four-wheel brake for more safety

### The most important benefits:

- Better climbing capability
- More towing power
- Huge driving and working comfort
- Reduced engine noise and fuel consumption in transport mode



Holder B 250



## ERGONOMIC OPERATING CONSOLE

### Intuitive operation enables minimum fatigue and easy operation.

- Adjustable armrest mounted to the seat
- 1-hand operation
- The most important functions on the joystick including forward/reverse, speed and constant drive control and operation of the control valves
- Drive programme control for four or five driving and working steps
- Including limit load control: adjusts the driving speed to the performance on the front attachment automatically

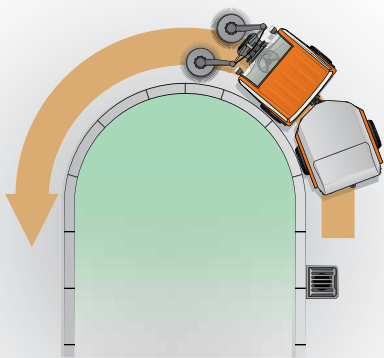




# INSPIRING TECHNOLOGY

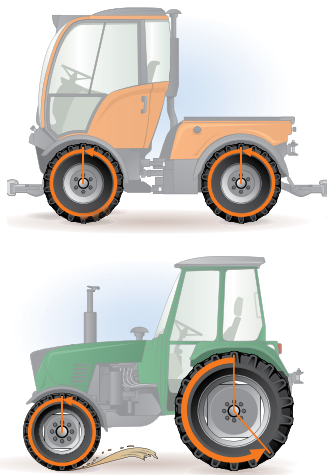
## ARTICULATED STEERING

- Front and rear wagon as well as front and rear attachments follow the vehicle tracks
- Ensures manoeuvrability, precision, directional stability, smallest turning circles and optimum power transmission
- Your benefits: less shunting efforts, less manual re-working, precise working close to the edge, protection of the soil and minimum tyre abrasion



## FOUR EQUAL-SIZED WHEELS

- Ensure maximum traction, even in steep slopes (no four-wheel creeping)
- Your benefits: high climbing capability, optimum ground protection, minimum tyre abrasion



## PERMANENT FOUR-WHEEL DRIVE

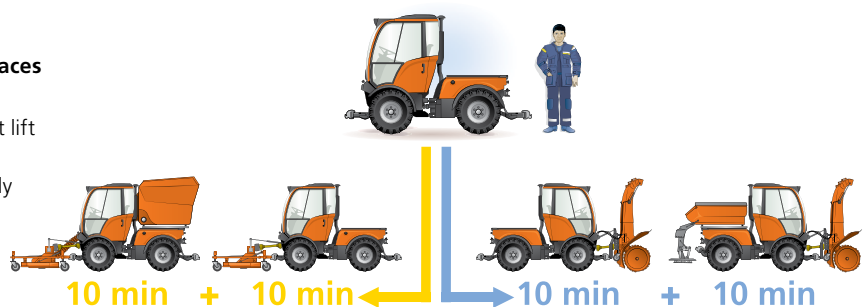
- Ensures optimum power distribution on all four wheels
- Your benefits: maximum pulling force even on difficult soil, best traction, high climbing capability, optimum protection of the soil



## QUICK CHANGE DEVICE

Thanks to the sophisticated design with standardised interfaces implements can be changed quickly and easily.

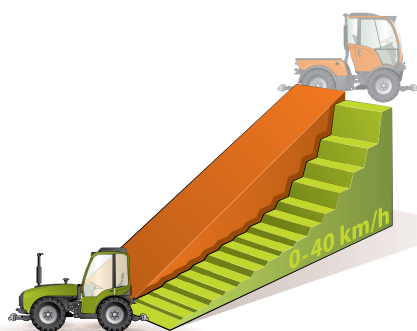
- Front attachments are hung on two catching hooks on the front lift (CAT IN, CAT I), the fixing takes place with bolts at the top link
- Rear constructions as flatbeds, containers or spreaders are simply pushed on the attachment frame and fixed with two bolts
- Finally the hydraulic hoses have to be attached to the drip-free quick-release couplings





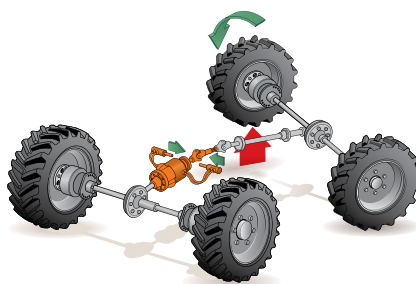
## STEPLESS DRIVING UP TO 40 KM/H

- No traction interruptions
- Transport: automatic driving via foot throttle up to 40 km/h
- Working: speed control via rotary potentiometer on the joystick
- Alternatively speed control via foot throttle at constant PTO shaft speed = SDS traction drive



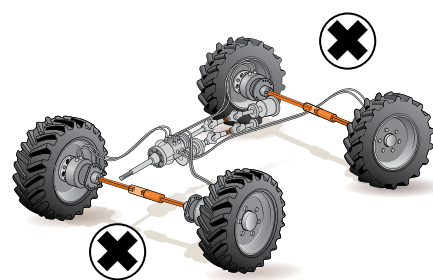
## WHEEL-LOAD COMPENSATION

- Ensures that all four wheels are in permanent contact with the ground, even in case of steep or uneven terrain and when driving over obstacles
- Your benefits: safety when turning on a hill, when driving over curb stones and when using large attachments with a high centre of gravity; in addition, rolling movements are dampened when driving on the road



## MECHANICAL DIFFERENTIAL LOCK

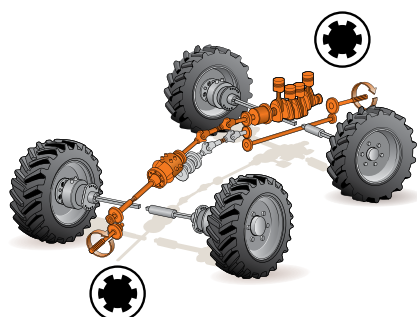
- Ensures an even power transmission onto both axles under extreme conditions
- Your benefits: optimum traction, reduced accident risk; differential lock can be activated via a toggle switch



## MECHANICAL PTO SHAFT\*

- Ensures constant power transmission to the attachments and a very high efficiency
- Your benefits: attachment of large and heavy devices, lower heat input into the hydraulics, longer work intervals, lower fuel consumption

\* not on B 250



## ELECTRO-HYDRAULIC ATTACHMENT RELIEF

- Weight of the attachment can be transferred to the entire vehicle steplessly
- Due to the electro-hydraulic control, the composition of the soil is perfectly maintained
- More traction in working mode e.g. on slippery ground, protection of the device (e.g. mulching), increased stability when turning around on a hillside








## VIBRATION DAMPING

- Ensures that the weight of the front device acts on the accumulator of the hydraulics when driving on the road
- The system dampens vibrations and balances most body movements of the vehicle on uneven roads or at high speeds
- Your benefits: excellent comfort for the driver and protection of the entire device when working and driving with any attachment



## TECHNICAL DATA

					
	B 250	C 250 / C 350	C 270 / C 370*	C 65 SC / TC	C 70 SC / TC
	1-person-cab	1- / 2-person-cab	1- / 2-person-cab	1- / 2-person-cab	1- / 2-person-cab
ENGINE	Kubota 4-cylinder-4-stroke diesel		Kubota 4-cylinder-4-stroke turbo diesel		
Emission level	Stage 3A		Stage 3B		
Displacement	2615 cm³				
Power	36.5 kW (50 HP)		49.2 kW (67 HP)	48 kW (65 HP)	
Torque	167.5 Nm		217.0 Nm	225.0 Nm	
Rated speed	2700 rpm			2400 rpm	
Cooling	Water cooling				
Fuel tank capacity	65 l				
DRIVE	Hydrostatic traction drive, controlled digital-electrically, stepless road speed control, suspended front and rear axle (not on B 250)				
	Permanent four-wheel drive via four wheels of the same size			PowerDrive via four wheels of the same size	
Differential lock	Mechanical at the front and rear, simultaneously switchable electrohydraulically, acts on both axles at 100 %				
Maximum speed	40 km/h				
PTO shafts	Rear: hydraulically powered, 540 rpm	Optional: power-switchable, independent PTO shaft, can be switched separately at the front and rear, front: mechanically powered, 1000 rpm or optionally 540 rpm Rear: hydraulically powered, 540 rpm, Size: 1 3/8 inches			
Brakes	Hydraulically actuated drum brake on the front axle, acts on all four wheels as four-wheel brake via the hydrostatic traction drive, electrically actuated stop brake on the front axle			Hydraulically actuated four-wheel brake, electrically actuated stop brake on the front axle	
HYDRAULICS	Hydraulic pump 35 l/min, optionally extendable with additional device variable displacement pump 80 l/min, or: tandem pump 25 l/min + 60 l/min			Hydraulic pump 35 l/min optionally extendable with additional device variable displacement pump 70 l/min	
Hydraulic oil quantity	38 l			37 l	
Lifting force	Front 1100 kg / rear 1100 kg				
Three-point lift	Standard three-point, arrester hook steplessly adjustable from CAT IN to CAT I				
Additional control valves	High expandability, adapted for the purpose				

## YOUR BENEFITS



Cost saving



Time saving








Safety



Comfort



Working result

					
	<b>B 250</b>	<b>C 250 / C 350</b>	<b>C 270 / C 370*</b>	<b>C 65 SC / TC</b>	<b>C 70 SC / TC</b>
	1-person-cab	1- / 2-person-cab	1- / 2-person-cab	1- / 2-person-cab	1- / 2-person-cab
<b>WEIGHT</b>	Including driver at 75 kg, depending on tyres and equipment				
<b>Empty weight</b>	1791–2194 kg	C 250 / C 270: 1791 – 2194 kg C 350 / C 370: 1979 – 2382 kg		SC: 1928–2445 kg TC: 2089–2603 kg	
<b>Permissible total weight</b>	3500 kg	3500–3800 kg			3500–4000 kg
<b>Permissible axle weight</b>	Front 2300 kg / rear 2300 kg				
<b>Tow bar load on the trailer coupling</b>	Max. 600 kg				
<b>Towing capacity</b>	Unbraked 1500 kg / overrun braked 3500 kg				
<b>Maximum payload (40 km/h)</b>	1709 kg	C 250 / C 270: 1709 kg C 350 / C 370: 1521 kg		SC: 1872 kg TC: 1711 kg	
<b>DIMENSIONS</b>	Depending on tyres and cab mounting				
<b>Wheel base</b>	1700 mm	C 250 / C 270: 1700 mm C 350 / C 370: 1750 mm		SC: 1820 mm TC: 1870 mm	
<b>Total length</b>	2808–3650 mm	C 250 / C 270: 2808 – 3650 mm C 350 / C 370: 3181 – 4070 mm		SC: 2928–3770 mm TC: 3301–4190 mm	
<b>Total height</b>	1985–2050 mm	C 250 / C 270: 1995 – 2285 mm C 350 / C 370: 2152 – 2272 mm		SC: 2010-2260 mm TC: 2220-2272 mm	SC: 2050–2260 mm TC: 2220–2272 mm
<b>Total outer width</b>	1130–1423 mm	C 250 / C 270: 1130 – 1530 mm C 350 / C 370: 1320 – 1530 mm		SC: 1170–1530 mm TC: 1360–1530 mm	
<b>Turning circle inside</b>	From 1390 mm	C 250 / C 270: From 1390 mm C 350 / C 370: From 1440 mm		SC: From 1490 mm TC: From 1620 mm	
<b>Inner flatbed dimensions</b>	1250 x 1060 x 300 mm or 1330 x 1260 x 300 mm				
	<b>HOLDER IN ACTION: <a href="http://www.youtube.com/user/maxholdergmbh">www.youtube.com/user/maxholdergmbh</a></b>				

\* only available outside EU / EFTA

## YOU ARE IN GOOD HANDS

- 24 months warranty
- 24-hours spare parts delivery
- Reliable spare parts supply
- Tight service network and local partners
- Long operational life span
- High stability of value
- Rental, financing and leasing
- Europe-wide homologation



## WINTER MAINTENANCE



## MOWING AND GROUND CARE



## SWEEPING AND CLEANSING



Optimum guidance, sales and service at your Holder partner:

# HOLDER

NO COMPROMISES

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