



# HOLDER

## HOLDER B/C SERIES

BENEFITS, FEATURES AND TECHNICAL DATA





# HOLDER B/C SERIES



## COMFORTABLE CAB

**Benefit from an optimum view of the attachments and maximum comfort while working.**

- Comfort cab with air conditioning and 360° panoramic view
- Sliding windows on both sides
- Extremely spacious, for drivers of all sizes
- Air-suspension and heated driver's seat, adjustable height and length, with longitudinal-horizontal suspension
- 2-person cab with full-sized passenger seat – also approved for work (not B 55/C 55)



## 3 ATTACHMENT POINTS

**For flexibility when using high-performance attachments.**

- 2 standardised attachment points (front and rear lift) and a third attachment point for mounted units
- Tool-free, 1-person installation of attachments
- Double-acting front power lift which can be moved 3-dimensionally, with vibration damping, adjustable arrester hooks between CAT IN and CAT I
- Double-acting rear lift with vibration damping, adjustable arrester hooks between CAT IN and CAT I
- Mechanical PTO shaft front (not B 55)
- Hydraulic PTO shaft rear



Holder C 70 SC



## EASY SERVICE ACCESS

**Daily service tasks can be carried out without removing the attachments.**

- Hydraulically tilting engine compartment cover with integrated installation frame (including when the unit is mounted)
- Hydraulically tilting cab
- Tanks which can be swung out on both sides
- Battery accessible from the outside, e.g. for jump starting during winter

Images may show optional equipment and extras.



Holder C 70 TC



## ERGONOMIC OPERATING CONSOLE

**Intuitive operation enables easy and effortless working.**

- Adjustable armrest fitted to the seat
- Single-handed operation
- Most important functions on joystick, including forward/reverse, speed and continuous travel control, as well as operation of the control valves
- Driving programme switch toggles between four or five driving and working modes
- Including load limit control: Automatically adapts the travel speed to the power consumption at the front attachment



## DRIVE

**Intuitive driving so that you can concentrate on what really matters.**

- Simple operation
- Continuously adjustable driving
- No interruption in traction
- All-wheel drive for optimum power distribution
- Inch pedal for metered power reduction of the drive enables precise driving, particularly in challenging driving situations



# CLEAN PERFORMANCE

High-performance power unit behind the break point for environmentally friendly power delivery.

## ENVIRONMENTALLY RESPONSIBLE POWER PACK

When decades of municipal expertise meet trendsetting technology, you know you're sitting in a Holder. The new B and C series are the best evidence of this: Our classic vehicle is already one of the cleanest at present thanks to its state-of-the-art exhaust gas treatment system. The heart of the machine is a Kubota 4-cylinder, 4-stroke-diesel engine, which satisfies the latest Stage V emission standard. 99.9% of fine dust particles are collected by a maintenance-free, self-cleaning filter system (DPF).



## REDUCED CONSUMPTION, GREATER POWER: HOLDER POWERDRIVE IN THE C 70

Holder PowerDrive is an innovative drive which, in comparison to a normal all-wheel drive, provides 40% more traction, 50% more climbing power and an up to 30% reduction in fuel consumption during travel by deactivating the rear axle. Four powerful wheel motors, a newly developed valve block which controls the hydraulic flow and a smart electronic driving system can all be found at the heart of the machine. The machine switches between all-wheel mode and two-wheel drive depending on the driving situation, which significantly reduces the strain on the driver when combined with torque switching. The four-wheel brake not only ensures greater safety but also offers more loading options. The result is an extremely dynamic driving experience with impressive acceleration from stationary, outstanding levels of comfort when driving and working, and reduced engine noise during transport.

Holder PowerDrive was awarded the Industry Prize 2015.





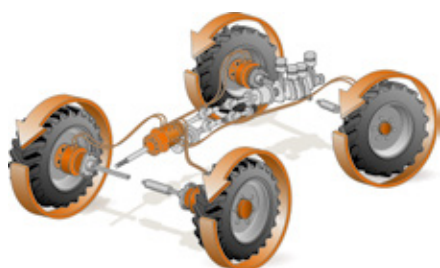


## BENEFITS OF THE DRIVE SYSTEM AND ENGINE

- STEPLESS FROM 0–40 KM/H
- HIGH TRACTIVE FORCES
- EXTREME CLIMBING POWER
- SENSITIVE DRIVING
- MAXIMUM TRACTION
- REDUCTION IN FUEL CONSUMPTION DURING TRANSPORT
- LATEST EXHAUST EMISSION STANDARD
- STRONGEST IN ITS CLASS
- RELAXED WORKING

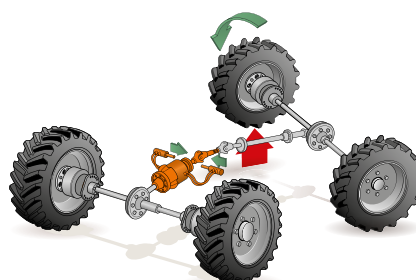
## PERMANENT ALL-WHEEL DRIVE

- Ensures optimum power distribution across all four wheels
- Your benefits: Maximum tractive force, even on difficult terrain, optimum traction, strong climbing power, optimum soil protection



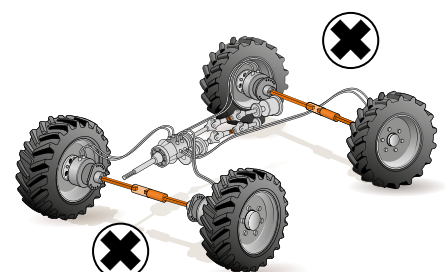
## WHEEL LOAD COMPENSATION

- Ensures all four wheels are in contact with the ground at all times, even on steep or uneven terrain and when driving over obstacles
- Your benefits: Safety when turning on slopes, driving over edges and using large attachments with a high centre of gravity. In addition, rolling movements are dampened when driving on roads



## MECHANICAL DIFFERENTIAL LOCK

- Ensures even power transmission across both axles during extremely heavy-duty applications
- Your benefits: Optimum traction, reduced risk of accidents, differential lock that can be activated via a toggle switch





# REAL MULTIFUNCTIONALITY

Our definition of “multi-functional” is the combination of the performance potential of a single-purpose vehicle with the advantages of a multi-functional implement carrier.

## FOUR SEASONS. ONE HOLDER VEHICLE.

The idea behind Holder system vehicles is as simple as it is effective: A high-performance implement carrier, when used together with attachments from our premium partners, makes year-round use possible. The success of these vehicles can be attributed mainly to three factors. Firstly our decades of experience in municipal applications. We know exactly what challenges you face daily. Secondly our intensive collaboration with the best attachment manufacturers. Thirdly – and crucially – we are able to perfectly tailor attachments to vehicles. This is something you will feel – 365 days a year.

## DESIGNED FOR USE ALL YEAR ROUND

Like all Holder vehicles, the new Holder B and C series are multifunctional. With just a few steps the machine can be retrofitted with the appropriate attachments, from winter maintenance to sweeping or landscaping.

The standardised front power lift (CAT I) has a lifting force of 1100 kg, enabling heavy attachments to be fitted. Thanks to the three-dimensional movement of the front power lift, the attachment can be adapted to the respective conditions and application. External control of the front lift enables attachments to be mounted and removed quickly and easily without having to rely on a second person. The front power lift can be raised and lowered from the outside. The front power lift is equipped with a vibration damping system in order to compensate for load peaks during transport; the hydraulics dampen vibrations between the vehicle and the attachments and thereby absorb shocks. This allows faster transport, improves driving safety, increases driving comfort and protects the vehicle, attachment and driver.





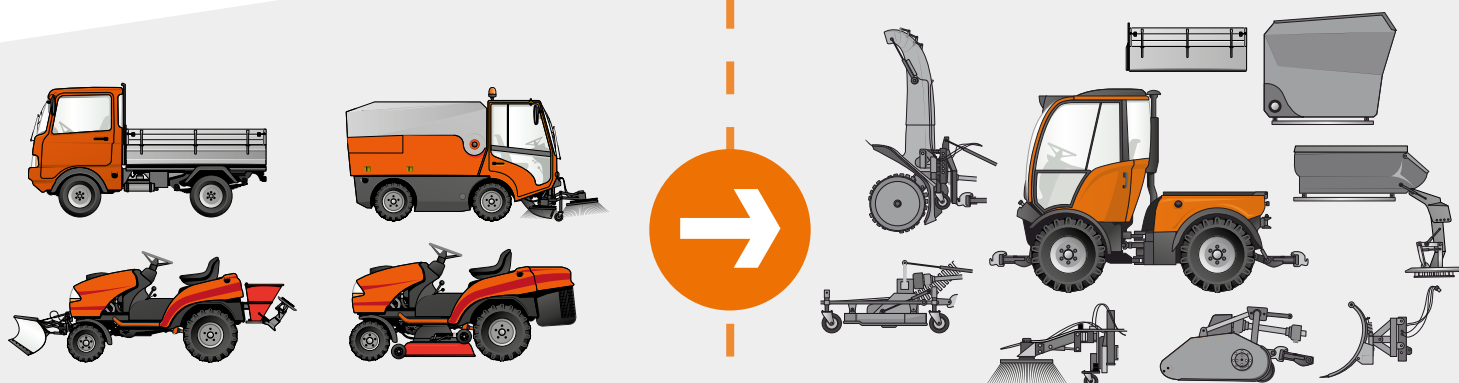
## HOLDER VS. SINGLE-PURPOSE VEHICLES

- LOWER PROCUREMENT COSTS
- LOWER OPERATING COSTS
- MINIMAL SERVICING REQUIREMENTS
- SHORTER DOWNTIMES
- LESS SPACE REQUIRED
- MINIMAL TRAINING REQUIREMENTS
- HIGH RESALE VALUE

## HOLDER OFFERS GENUINE MULTI-FUNCTIONALITY

Do you want to perform various different applications? Many system vehicles can do this. But genuine multi-functionality means that the results delivered within every single application are on a par with those of a single-purpose vehicle. And this is an area in which Holder has no rival.

This is because, thanks to their special design features and unique technical solutions, Holder system vehicles can perform the most diverse range of tasks at the highest quality. The majority of applications can be performed at a level equal to that of a single-purpose vehicle. This is genuine multi-functionality.



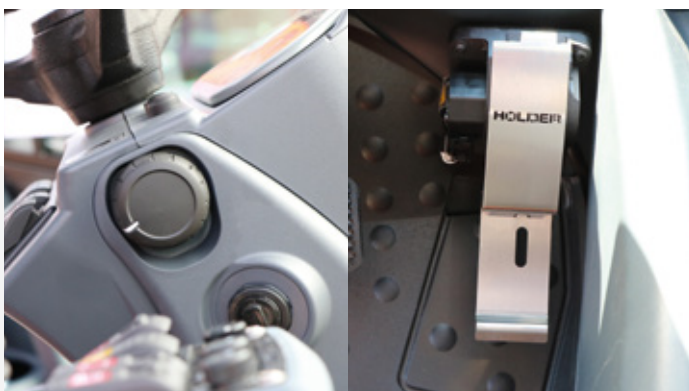


# THE KEY ELEMENT OF YOUR WORK

Perfect conditions for efficient and convenient vehicle control.



Ergonomic operating console



Engine speed can be preselected digitally with memory function/  
electronically-sensitive foot pedal

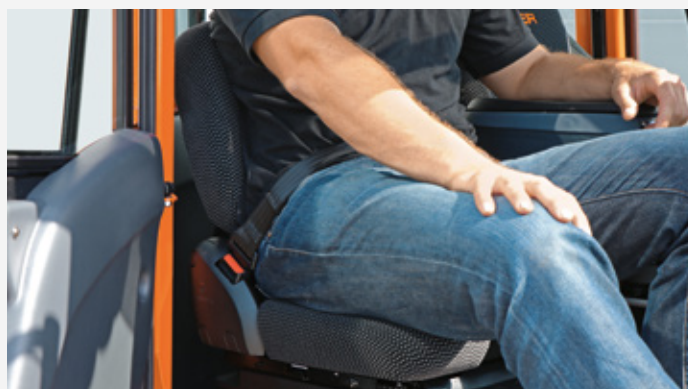


Adjustable armrest fitted to the seat

## MORE COMFORTABLE OPERATION

In the new B and C series, all of the operating elements required for the task at hand are within easy reach of the driver on the adjustable armrest fitted to the seat. This makes work simple, safe and non-tiring. All hydraulic functions can be operated with one hand using the joystick. The integrated forward/reverse switch enables reversing to be activated quickly and easily without having to change grip.

Fast 1-person installation of attachments is possible without having to climb into the vehicle as the front and rear mounting is simple and can be operated externally.



Fully equipped passenger seat approved for work including lap seat belt





## YOUR BENEFITS IN THE COMFORT CAB

- CHOICE OF 1- OR 2-PERSON CAB
- DIFFERENT CAB HEIGHTS ARE AVAILABLE
- FULL-SIZED PASSENGER SEAT IN THE 2-PERSON CAB
- AIR-SUSPENSION SEAT WITH 3-POINT BELT, SEAT HEATING AND ARMREST
- ADJUSTABLE STEERING WHEEL
- INTEGRATED HEATER AND AIR CONDITIONING
- 2 WIDE-OPENING DOORS WITH EASY ACCESS INCLUDING FOOTSTEP AND HANDLE
- SLIDING WINDOW ON THE RIGHT AND LEFT
- HEATED FRONT WINDSCREEN
- HEATED EXTERIOR MIRRORS
- SUNROOF
- REAR-VIEW CAMERA







Air-suspension heated seat and armrest



All key information at a glance



## SPECIFICATIONS

|                           |   |   |  |  |
|---------------------------|---|---|--|--|
|                           |    |    |     |             |
|                           | B 55 SC   | C 55 SC   | C 65 SC/TC   | C 70 SC/TC   |
|                           | 1-person cab  |   | 1-2-person cab   |  |
| ENGINE                    | Kubota 4-cylinder, 4-stroke diesel  |   | Kubota 4-cylinder, 4-stroke turbodiesel  |  |
| Emission standard         | Stage 5   |   |  |  |
| Displacement              | 2615 cm³  |   |  |  |
| Power                     | 42 kW (57 HP)   |   | 48 kW (65 HP)  |  |
| Torque                    | 167,5 Nm  |   | 225,0 Nm   |  |
| Nominal speed             | 2700 rpm  |   | 2400 rpm   |  |
| Cooling system            | Water cooling system  |   |  |  |
| Fuel tank                 | 65 l  |   |  |  |
| DRIVE                     | Hydrostatic drive, digital control, continuously adjustable travel speed regulation, sprung front and rear axles  |   |  |  |
|                           | Permanent all-wheel drive across four equal sized wheels  |   |  | PowerDrive across four equal sized wheels  |
| Differential lock         | Front and rear mechanical, electro-hydraulically switchable at the same time, applied 100% to both axles  |   |  |  |
| Maximum speed             | 40 km/h   |   |  |  |
| PTO shafts                | Front: -<br>Rear: Hydraulically driven, 540 rpm, size: 1 3⁄8"   | Optional: Powershift independent PTO shafts at the front and rear, can be switched separately<br>Front: Mechanically driven, 1000 rpm or 540 rpm<br>Rear: Hydraulically driven, 540 rpm, size: 1 3⁄8" |  |  |
| Brakes                    | Hydraulically actuated drum brake on the front axle, active as an all-wheel brake on all four wheels via the hydrostatic drive, electrically actuated parking brake on the front axle |   |  | Hydraulically actuated four-wheel brake, electrically actuated parking brake on the front axle |
| HYDRAULICS                | 35 l/min hydraulic pump, with the option to add an additional 80 l/min adjustable pump  |   | 35 l/min hydraulic pump, with the option to add an additional 70 l/min adjustable pump |  |
| Quantity of hydraulic oil | 37 l  |   | 37 l   |  |
| Excavation force          | Front: 1100 kg/rear: 1100 kg  |   |  |  |
| Three-point lift          | Standard three point, arrester hook continuously adjustable between CAT IN and CAT I  |   |  |  |
| Auxiliary control valves  | Wide range of upgrade options tailored to each specific purpose   |   |  |  |

## YOUR BENEFITS



Cost saving



Time saving



Safety







Comfort



Working result



|                                      |   |   |  |   |
|--------------------------------------|---|---|--|---|
|                                      |                              |  |  |  |
|                                      | B 55 SC   | C 55 SC   | C 65 SC/TC   | C 70 SC/TC  |
|                                      | 1-person cab  |   | 1-1/2-person cab   |   |
| WEIGHT                               | Includes driver of 75 kg; depending on tyre size and equipment  |   |  |   |
| Empty weight                         | 1928–2445 kg  |   | SC: 1928–2445 kg<br>TC: 2089–2603 kg   |   |
| Permissible total weight             | 3500 kg   |   | 3500–3800 kg   | 3500–4000 kg  |
| Permissible axle load                | Front: 2300 kg/rear: 2300 kg  |   |  |   |
| Tow bar load on the trailer coupling | Max. 600 kg   |   |  |   |
| Towing capacity                      | Unbraked: 1500 kg/overrun braked: 3500 kg   |   |  |   |
| Maximum payload (40 km/h)            | 1572 kg   |   | SC: 1872 kg<br>TC: 1711 kg   |   |
| DIMENSIONS                           | depending on tyre size and cab installation   |   |  |   |
| Wheelbase                            | 1820 mm   |   | SC: 1820 mm<br>TC: 1870 mm   |   |
| Total length                         | 2928–3770 mm  |   | SC: 2928–3770 mm<br>TC: 3301–4190 mm   |   |
| Total height                         | 1985 mm   | 2010–2260 mm  | SC: 2010–2260 mm<br>TC: 2220–2272 mm   | SC: 2050–2260 mm<br>TC: 2220–2272 mm  |
| Total outer width                    | 1170–1530 mm  |   | SC: 1170–1530 mm<br>TC: 1360–1530 mm   |   |
| Inside turning radius                | From 1490 mm  |   | SC: From 1490 mm<br>TC: From 1620 mm   |   |
| Flatbed dimensions                   | 1250 x 1060 x 300 mm or 1330 x 1260 x 300 mm  |   |  |   |
|                                      | HOLDER IN ACTION: <a href="https://www.youtube.com/user/maxholdergmbh">www.youtube.com/user/maxholdergmbh</a> |   |  |   |

## YOU'RE IN GOOD HANDS WITH US

- Up to 36-month warranty
- Reliable spare parts supply
- Close service network and local partners
- Long service life
- Good value retention
- Rental, financing and leasing
- Europe-wide standardisation



## FEATURES DESIGNED TO IMPRESS



### **Mechanical PTO shaft (not B 55)**

Ensures constant power transmission to your attachments to tackle even the most heavy-duty applications.



### **3D front power lift**

The front power lift can be adjusted 3-dimensionally to tackle any surface, no matter how uneven it is.



### **Rear-view camera**

The rear-view camera makes it possible to view the sweeping results from the cab and makes reversing safe and easy.



### **Emission standard Stage 5**

To ensure your B/C series brings you joy for many years to come, the engine currently complies with the European Stage 5 emission standard.



### **LED working spotlights**

To increase your visibility while making you more visible to others: Pivoting LED working spotlights to fulfil any task.

Optimum guidance, sales and service from your Holder partner:

# HOLDER

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