



HOLDER

MULTIFUNCTIONAL SYSTEM VEHICLES.

STRONG. NARROW. BRILLIANT.



THE STRONGER, THE HOLDER.

Holder system vehicles are found especially where demands on man and machine are particularly high. The reason: Our multifunctional implement carriers are designed for all-year round use in the toughest conditions. Together with perfectly matched attachments the vehicles provide a total package technically and economically outpacing standard solutions. See for yourself.



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SOLUTIONS FOR THE FUTURE. SINCE 1888.

1888

The brothers Christian Friedrich and Martin Holder found a machinery workshop and magnet factory.

1897

C.F. Holder invents the first automatic knapsack sprayer.

1930

C.F. Holder and his son present the first universally used single-axle tractor.

1950

The first functioning small diesel engine, the "Holder diesel" astounds international specialists.



1953: Narrow tractor B 10

1953

Access into the four-wheel-tractor age takes place with the first narrow-gauge tractors with rear wheel drive (B 10), which facilitates numerous applications in agriculture.

1954

Max Holder develops the first articulated, four equal-sized wheel, narrow track tractor with permanent all-wheel drive, in order to meet the high demands of viticulture.

1968

Mechanisation in the local authorities is progressing and Holder responds with his first municipal tractor P 50.



1980: Holder enters the municipal business with a broad product range.

1981

With the C 500, the ancestor of all Holder system vehicles is launched. For the first time there is a front-mounted cab and, in addition to the previous benefits of the articulated steering, an active wheel load balance and an automatic drive system.

1995

Holder presents the revolutionary Multipark series with its hydrostatic traction drive.

2010

A new generation of multifunctional implement carriers is presented: The C series succeeds the successful Multipark series.

2015

Holder is awarded the German Industry Prize in the category of "Drive and Fluid Technology" for the drive concept "Holder PowerDrive".



1981: First system vehicle C 500



1929: C.F. Holder and his son Max testing the single-axle tractor "Pionier"

WELCOME TO THE PIONEER OF ARTICULATED STEERING

Since 1888, Holder has stood for highly innovative engineering work and the construction of high-performance products for use in municipal and agricultural applications. For more than 130 years we did not reinvent the wheel, but added a couple of extras. For instance the first functioning small diesel engine: The compact, reliable and powerful "Holder diesel" is seen as a milestone in engine construction and can be seen in the German Museum of Technology in Munich. In addition the Holder A 10, the first tractor with permanent four-wheel drive, articulated steering and four equal-sized wheels, was created on the Holder drawing boards. As the pioneer of articulated steering, Holder took a central role in making implement carriers more manoeuvrable and multifunctionally applicable – characteristics that our customers are still benefiting from today.

ALMOST 60 YEARS OF COMPETENCE IN MUNICIPAL APPLICATIONS

As one of the first manufacturers we began producing special vehicles for municipal applications in the late '60s. The model Park 50 developed for lawn care was followed by a really talented all-rounder in the '70s: The compact and manoeuvrable Holder B 16 left a lasting impression with a huge range of attachments such as reciprocating and cylinder mowers, rear mower, lawn and leaf suction attachments, lawn sweeper, front and attached sweeper as well as snow blower and snow plough. This headstart in experience is still noticeable in each Holder – and an important part of the fascination of our traditional brand.



The Holder A 10 of the year 1954 – a vehicle concept that has retained its validity to the present day.



In 2010 the C series sets new standards in versatility, comfort and efficiency.

TECHNOLOGY CAN BE COPIED. PASSION REMAINS UNIQUE.

INNOVATION AS PROGRAMME

Since 2008, Holder is again completely under German control. Three successful entrepreneurs from Baden-Württemberg led the brand back to its original strength and on a permanent growth course. Our daily action is determined strongly by a clear mission: The production and the worldwide distribution of multifunctional system vehicles for the most demanding of tasks. For this purpose we concentrate consistently on what has made us what we are today: high quality, German diligence and technical excellence with a significant lead in innovation in processes, products and services. To secure this advantage, we continuously invest in research and development as well as in the expertise of our employees.

PEOPLE MAKE THE DIFFERENCE.

Although our innovations are more and more protected by patents: It is inevitable that in time many of our technical solutions become market standards. However, the people at Holder are anything other than standard: Their passionate commitment, their in-depth knowledge and loyalty form the basis of technological and entrepreneurial top performances. With a Holder you will not only acquire a technological top product, but also one that is filled with passion.





MADE IN GERMANY.

Holder not only develops its vehicles in the Swabian town of Reutlingen, they are also built there. The commitment to this production facility in Germany is part of our corporate philosophy – and a promise to our customers. Due to our highly trained staff, high-quality components as well as our certified production processes are the key to the proverbial Holder quality.

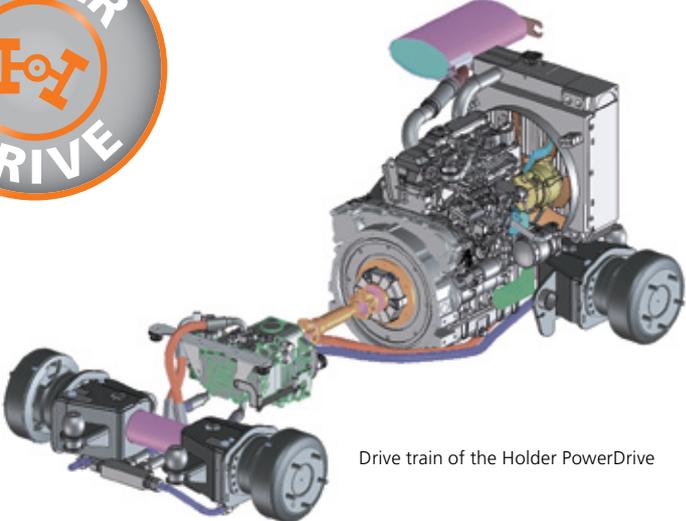


LOWER FUEL CONSUMPTION, MORE POWER: HOLDER POWERDRIVE.

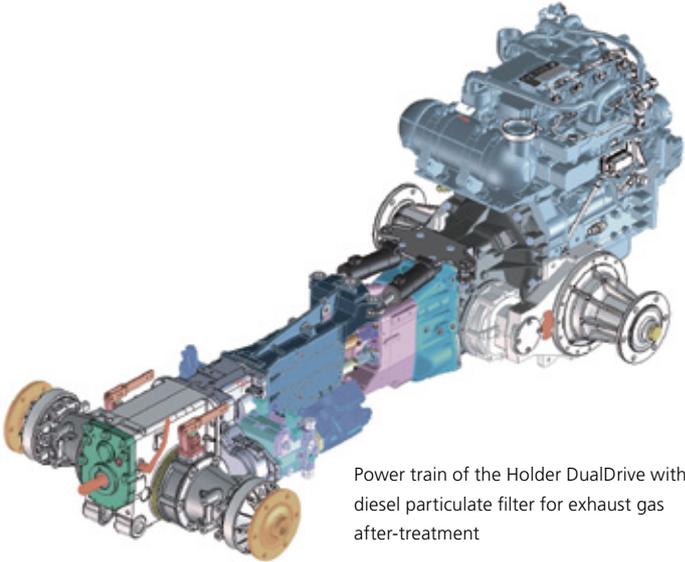
Holder PowerDrive is an innovative drive concept which has 40 % more traction, 50 % more climbing capability and up to 30 % higher fuel saving than regular all-wheel drive vehicles. The core of the PowerDrive is made up of four strong wheel motors, a newly developed valve block for control of the hydraulic flow and a smart driving electronic system that switches automatically between all-wheel mode and two-wheel mode depending on the driving situation. The result is an extremely dynamic driving experience with impressive acceleration from standstill. Holder PowerDrive has been awarded the German Industry Prize 2015.

DRIVE CONCEPTS MEETING DEMANDS.

In addition to the PowerDrive, Holder provides more customized drive concepts. The hydrostatic drive ensures a sensitive stepless speed control for the X, B and C series as well as for the MUVO. In the S series a continuously variable transmission with a hydrostatic unit allows maximum traction transfer up to 100 % for each axle – and, with the DualDrive, the fuel-saving automatic switch from hydrostatic to mechanical drive. In addition the patented Special Drive System (SDS) for work mode is only available at Holder. The system allows the user to choose between the classic Holder driving programme (constant drive with speed control via rotary potentiometer) or control via the foot throttle as is common in the self-propelled wide area mowers.



Drive train of the Holder PowerDrive



Power train of the Holder DualDrive with diesel particulate filter for exhaust gas after-treatment

MULTIFUNCTION AT ITS FINEST.

Whether on roads, paths or meadows, whether in pedestrian areas, stadiums or parks:
A Holder masters multiple applications at the highest level.



FOUR SEASONS, ONE HOLDER.

The idea behind the Holder system vehicles is as simple as it is convincing: A powerful implement carrier in combination with attachments from our premium partners allow for professional all-year-round use. For the plan to work is mainly down to three things. Firstly, because we have decades of experience in municipal applications: We know exactly what challenges you face day by day. Secondly our intensive collaboration with the best attachment manufacturers. Thirdly, and this is crucial: We are able to perfectly harmonize and match vehicle and attachment. You will feel it – 365 days a year.



THE USUAL IS
NOT ENOUGH
FOR US.
AND FOR YOU?

Water tank and
reach arm with
washing brush



Cristal CH 3000 HP
High-pressure
cleaning system

YOU WISH. WE BUILD.

No matter what your requirements are, Holder will have just the right vehicle for you. With our wide range of system vehicles and the wide variety of attachments from our partners we have an answer to nearly every one of your tasks. Since we manufacture exclusively to order, we are already able to offer hundreds of configuration options as standard. And, if the right solution should not be available, our team of experienced engineers will take care of a special customised development.

A good example of the unique range of our special solutions is the most powerful, most compact high-pressure Cristal CH 3000 HP. With water pressure of 250 bar and water temperature of 90°C it cleans surfaces of all kinds without damaging the surface. This makes the work much easier, especially for airports, road authorities, municipalities and service providers.

VARIOUS APPLICATIONS:

- CLEANING OF ARTIFICIAL TURF PITCHES AND TARTAN TRACKS
- CLEANSING OF REFLECTION POSTS AND TRAFFIC SIGNS
- HOT WATER WEEDGRASS CONTROL
- ROAD-RAIL-TECHNOLOGY
- TRACKED VEHICLE
- GULLY CLEANING
- ... AND MANY MORE

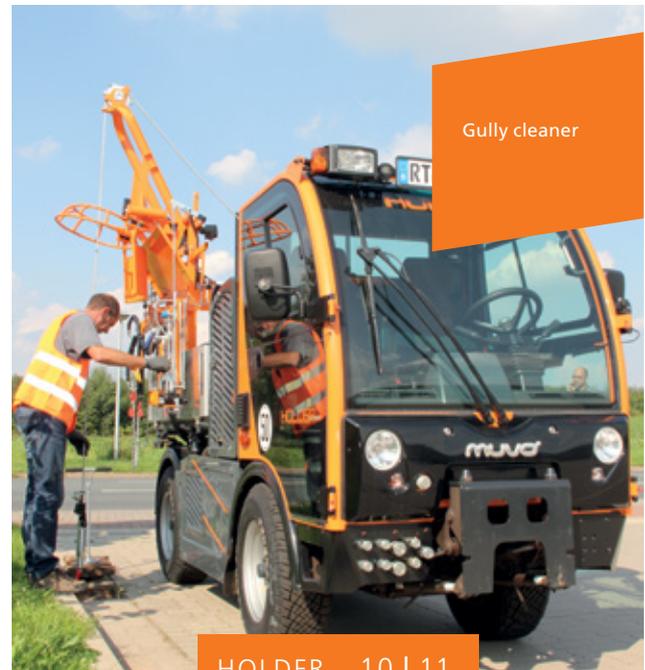
Heatweed-
attachement for
weedgrass control
with hot water



Reach arm mower



Gully cleaner





Snow blower
with extended
loading chute

THE COMPLETE RANGE TO TACKLE ICE AND SNOW.





Snow plough and two chamber spreader

VARIOUS APPLICATIONS:

- SNOW PLOUGHING
- SNOW BLOWING
- SNOW SWEEPING
- SNOW LOADING
- CROSS-COUNTRY SKI-TRACKS
- SPREADERS (MOUNTED, BOX OR FUNNEL)
- LIQUID SALT SPRAYING
- ICE SCRAPING

SIMPLY CLEAR THE WINTER AWAY.

In the cold season a Holder shows what it is good at: Whether it is snow-blowing, ploughing or snow sweeping, whether sand, grit or liquid salt have to be spread – you can always count on our strong, compact and flexible implement carrier in all weather conditions. Thanks to the permanent four-wheel drive and four equal-sized wheels, traction is excellent even in winter conditions. Especially when snow-blowing, the intelligent load limiting control takes effect: It ensures that the vehicle speed automatically adapts to the power take-off on the front attachment.

The Holder comfort cabs have ideal insulation, a powerful heating system and winter-suitable equipment features such as seat heating, air conditioning or heated front windscreen and external mirrors.



Snow plough and duplex spreader



Front Sweeping brush and roller combi spreader

The image is a composite advertisement. The top left shows a close-up of a large orange and black cylinder mower on a green lawn. The top right is a dark grey diagonal shape containing the main headline in white. The bottom half of the image shows a wide, well-maintained green lawn with a paved path, trees, and a modern city skyline in the background under a clear sky.

THE ALL-CLEAR FOR EFFICIENT MAINTENANCE.

Cylinder mower



Powerarm with hedge cutter and brainsprayer



Wateringarm and watertank

THERE IS NO DISTANCE FAR ENOUGH. THERE IS NO MOUNTAIN STEEP ENOUGH.

Is it steep, is it extensive, is it cramped? It doesn't matter: A Holder is perfect for lawn care. Flexible attachment possibilities, its climbing capacity and manoeuvrability as well as larger area output open up nearly unlimited fields of applications.

The four equal-sized wheels offer the best traction with the greatest possible ground protection. Models with articulated steering enable the minimum turning circle and directional stability. Green spaces of all kinds, even those difficult to access, can be maintained quickly, effectively and to the highest standard.

- VARIOUS APPLICATIONS:**
- MOWING-SUCTION COMBINATION
 - MOWING (WITH ROTARY, WIDE AREA, CYLINDER AND REACH ARM MOWER)
 - MULCHING
 - HEDGE CUTTING
 - LAWN SWEEPING
 - WATERING

Mowing-suction combination



OPTIMUM CONDITIONS FOR A CLEAN JOB.

Sweeping brush
and platform





SX 1200
Sweeper-
suction combi-
nation

VARIOUS APPLICATIONS:

- SWEEPING-SUCTION COMBINATION
- SWEEPING
- LEAF REMOVAL
- WASHING
- SYNTHETIC TURF CLEANER
- WEEDGRASS CONTROL
- HIGH-PRESSURE CLEANING

PERFECT CLEANING AND MAINTENANCE.

What do you need for fast and thorough cleaning of parks, pedestrian areas or underground car parks? The shortest answer is: a Holder. The manoeuvrability, easy handling and the perfect all-round visibility provide the best conditions for efficient and comfortable work.

Whether you want to sweep leaves or wash away dirt: With a Holder you can ensure premium quality and optimal results.



Telescoping
waterbar and
watertank



Cristal CH 3000 LP
sweeping system

WHY IT IS WORTH NOT MAKING ANY COMPROMISES.

Quality, variety, manoeuvrability, comfort: All together we call the Holder system. It is designed to ensure that our implement carriers do not only work better, but are more economical than other working devices.



OUR VEHICLES STAND FOR:



QUALITY

- Robust and reliable
- Powerful



VERSATILITY

- Complete programme of narrow track machines from 40 to 130 HP
- Three attachment spaces for a wide variety of applications
- Broad attachment programme



MANOEUVRABILITY

- Tightest curves
- Compact dimensions
- Small turning circles



COMFORT

- Well thought out and ergonomic operating concept
- High working and seating comfort
- Easy service access



**MAXIMUM EFFICIENCY
FOR THE USER!**





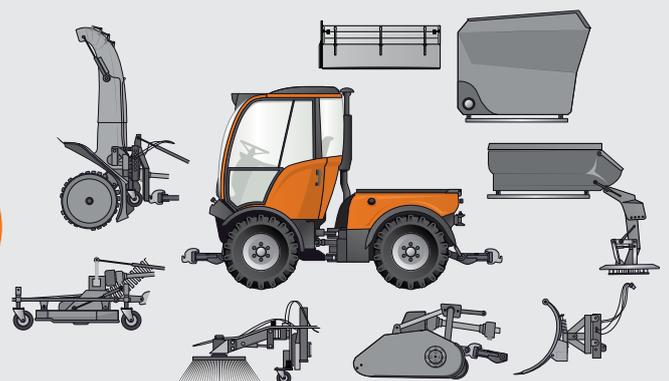
HOLDER VS. SINGLE PURPOSE VEHICLES

- LOWER PROCUREMENT COSTS
- LOWER OPERATING COSTS
- LESS SERVICE EFFORT
- LESS DOWN TIME
- LESS SPACE REQUIREMENTS
- LESS TRAINING DEMANDS
- HIGH RESALE VALUE

HOLDER OFFERS REAL MULTIFUNCTIONALITY.

Using different applications? Many system vehicles are able to do so. Real multifunctionality, however, means that the application may be carried out with comparable results to a single-purpose vehicle. Here a Holder is one of a kind.

Because of the special construction characteristics and the unique technical solutions a Holder accomplishes a wide variety of tasks to a high standard. Most applications can be as good as a single purpose vehicle. That's real multifunctionality.



OUR SERVICE: REAL PARTNERSHIP.

As a manufacturer of system vehicles we know that high-quality products as well as professional service constitute the basis for satisfied customers.

When it comes to quality, Holder does not accept any compromises. This also applies to the quality of service. Our customers benefit from a broad, high-quality range of service:

- UP TO 36 MONTHS WARRANTY
- RELIABLE SPARE PARTS SUPPLY
- CLOSE SERVICE NETWORK AND LOCAL PARTNERS
- RENTAL, FINANCING AND LEASING
- EUROPE-WIDE HOMOLOGATION
- MAINTENANCE AND REPAIR
- DRIVER AND TECHNICIAN TRAINING
- VEHICLE PRESENTATIONS AND INSTRUCTIONS

Our role as a premium manufacturer is to continually improve service in Germany and throughout the world continually. Intensive collaboration with Holder's global network of dealers provides the basis for this. Your Holder dealer is there for you at all times to provide expertise and support over the many years you use a Holder vehicle.





Customer proximity is not just a phrase for us: Holder CEO Andreas Vorig (l.) at a vehicle handover.



RENT INSTEAD OF BUY – THE ALTERNATIVE SOLUTION FOR PROFESSIONALS

Whether you want to preserve your liquidity, respond flexibly in times of order peaks or wish to procure a replacement machine quickly: With a rental vehicle from our subsidiary Holder Rental & Sales it's value for money and with no risk.

- Flexible renting models for municipal users, service providers and facility management
- Wide range of high-quality attachments
- Short-term rental starting from 3 months
- Option to purchase the vehicle after the rental period
- Maintenance and service by qualified Holder contractual partners

QUALIFIED SERVICE – WORLDWIDE

Whether your Holder needs a special check, maintenance or repair – the experienced specialists of your Holder service partner know every screw on your vehicle and help you competently at all times. Wherever you are, you can be sure: More than 250 sales and service partners worldwide ensure that our customers' vehicles are always ready for action and technically on top form.

You always know exactly what to expect from your Holder partner: top service, modern workshop equipment and highly trained staff. To ensure this high level, we train our service partners in the Holder Academy on a regular basis.

THERE IS A HOLDER FOR EVERYTHING.

Detailed information on our vehicles can be found on www.max-holder.com or from your Holder dealer.



HOLDER X series



HOLDER B / C series

Petrol
or
Diesel

	HOLDER X SERIES	HOLDER B / C SERIES
Cabin	1-person cab	1- and 2-person cab
Emission standard	Stage 3A / –	Stage 5
Power	31 – 32.6 kW (42–44 HP)	42 – 48 kW (57 – 65 HP)
Maximum speed	27 km/h	40 km/h
Permissible total weight	3200 kg	3500–4000 kg
Lifting capacity	Front 750 kg	Front 1100 kg / rare 1100 kg
Hydraulic output	1. circuit 55 l/min at 2600 rpm, 2. circuit 30 l/min at 2600 rpm, 3. circuit 5 l/min at 2600 rpm	B 55 / C 55: 35 l/min + 80 l/min / C 65 / C 70: 35 l/min + 70 l/min
PTO shafts front / rare	–	B 55: – / hydraulically C 55 / 65 / 70: opt. mechanically / hydraulically
Total outer width	1094 mm	1170–1530 mm
Total height	1960–2020 mm	1985–2277 mm



HOLDER MUVO



HOLDER S series

	HOLDER S SERIES	HOLDER MUVO
Cabin	Combi cab	2-person cab
Emission standard	Stage 5	EURO 6 C
Power	74.4–95 kW (101–129 HP)	80 kW (109 HP)
Maximum speed	40 km/h	60 km/h
Permissible total weight	5500 kg / optionally: 6000 kg	5500 kg
Lifting capacity	Front 2700 kg	Front 1500 kg
Hydraulic output	25 l/min + 40 l/min + 120 l/min	115 l/min
PTO shafts front / rare	Mechanically / –	–
Total outer width	1360–1580 mm	1320–1687 mm
Total height	2233–2295 mm	2020–2060 mm



TEST US!

Experience our system vehicles with a test drive – a Holder dealer in your area can be found on

www.max-holder.com.

Alternatively you are welcome to visit us in our customer centre with demopark. We cordially invite you to leave your tracks with us!

Holder in action:

www.youtube.com/user/maxholdergmbh

Optimum guidance, sales and service at your Holder partner:



HOLDER

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