



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 125 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.



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

ALMOST 50 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.



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

TECHNOLOGY CAN BE COPIED. PASSION REMAINS UNIQUE.

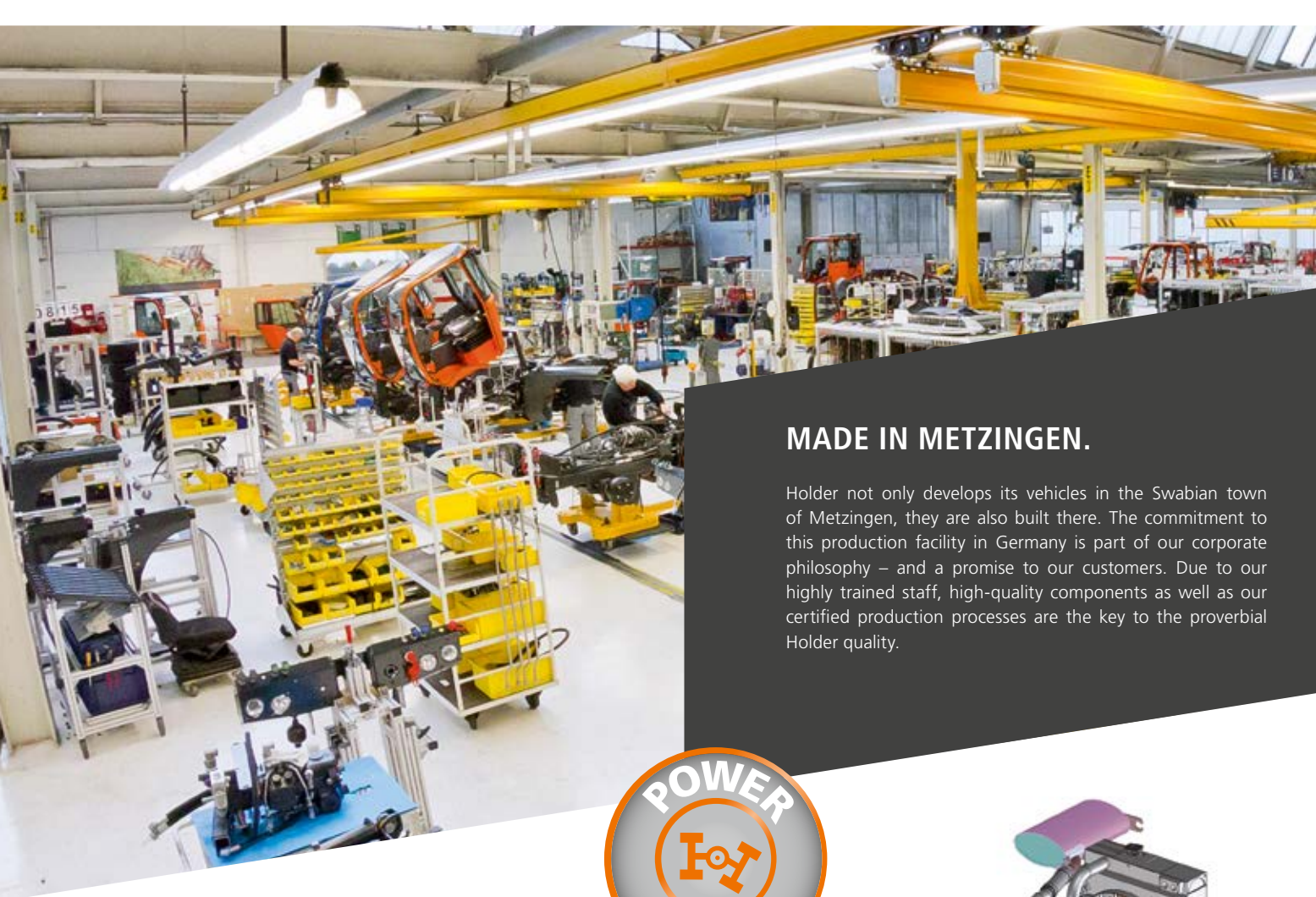
INNOVATION AS PROGRAMME

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.





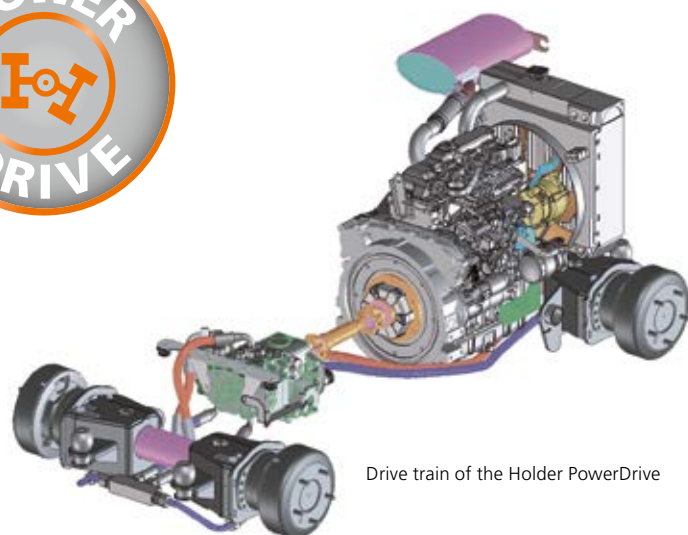
MADE IN METZINGEN.

Holder not only develops its vehicles in the Swabian town of Metzingen, 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.

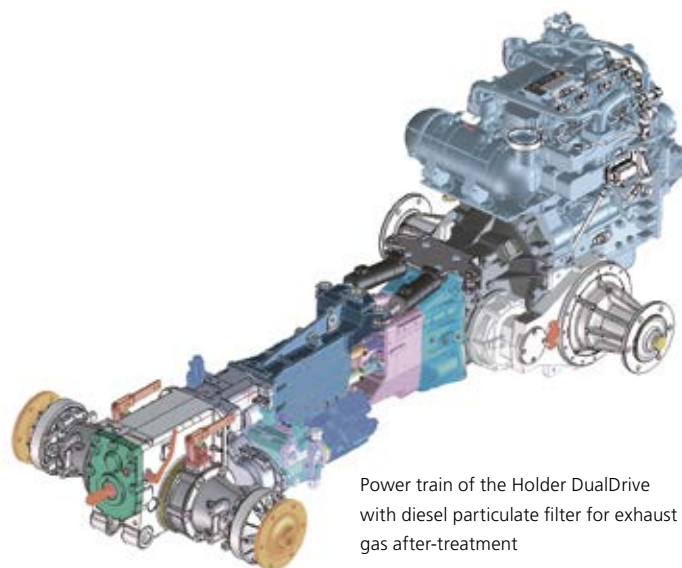
Holder PowerDrive is an innovative drive concept which has 40 % more traction, 50 % more climbing capability and up to 30 % higher fuel saving than regular all-wheel drive vehicles. The core of the PowerDrive is made up of four strong wheel motors, a newly developed valve block for control of the hydraulic 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 train of the Holder PowerDrive

DRIVE CONCEPTS MEETING DEMANDS.

In addition to the PowerDrive, Holder provides more customized drive concepts. The hydrostatic drive with four wheel motors ensures a sensitive stepless speed control for the X, B, C and M 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 optional 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.



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?

S 990 with water
tank and reach
arm with
washing brush



Holder Stripe Hog®
with 2750 bar to
remove and clean
road markings

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 cleaning system of its kind – the Holder Stripe Hog®. With water pressure of 2750 bar it cleans and removes road markings in just one step without damaging the surface. Likewise, it is possible to gently remove graffiti and rubber. This makes the work much easier, especially for airports, road authorities, municipalities and service providers.

VARIOUS APPLICATIONS:

- REMOVAL AND CLEANSING OF ROAD MARKINGS
- REMOVAL OF GRAFFITI AND RUBBER
- CLEANSING OF REFLECTION POSTS AND TRAFFIC SIGNS
- VERGE MOWING
- HOT WATER WEED CONTROL
- ROAD-RAIL-TECHNOLOGY
- TRACKED VEHICLE
- ... AND MANY MORE

C 250 with an attachment for weed control with hot water



S 990 with reflection post and verge mower



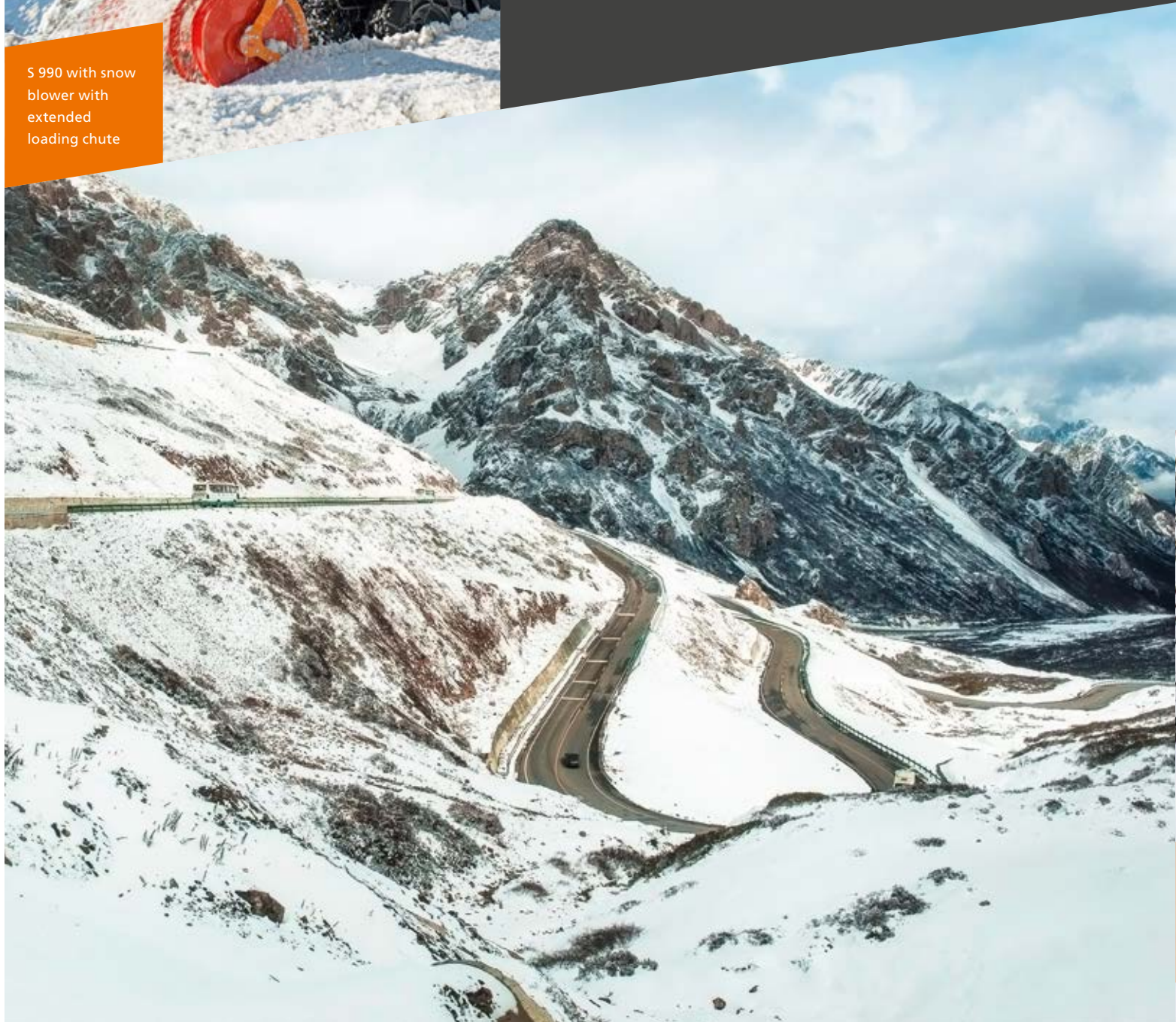
S 990 with asphalt mortising machine





S 990 with snow
blower with
extended
loading chute

THE COMPLETE RANGE TO TACKLE ICE AND SNOW.





C 270 PowerDrive
with snow blower
and silo 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.



C 270 with snow
plough and
duplex spreader



B 250 with front
sweeping brush
and roller combi
spreader



THE ALL-CLEAR FOR EFFICIENT MAINTENANCE.

C 250 with
cylinder mower





C 270 PowerDrive
with liquid salt
and reach arm
with hedge
trimmer



X 30 with
watering arm
and X³ hopper
filled with water

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



C 70 SC
PowerDrive with
large area mower



OPTIMUM CONDITIONS FOR A CLEAN JOB.

B 250 with
sweeping brush
and platform





X 30 with
sweeping-
suction
combination

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.

VARIOUS APPLICATIONS:

- SWEEPING-SUCTION COMBINATION
- SWEEPING
- LEAF REMOVAL
- WASHING
- SYNTHETIC TURF CLEANER
- WEED CONTROL



S 990 with front
washer and
water tank



MUVO with
sweeping – suction
combination

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 27 to 109 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!**

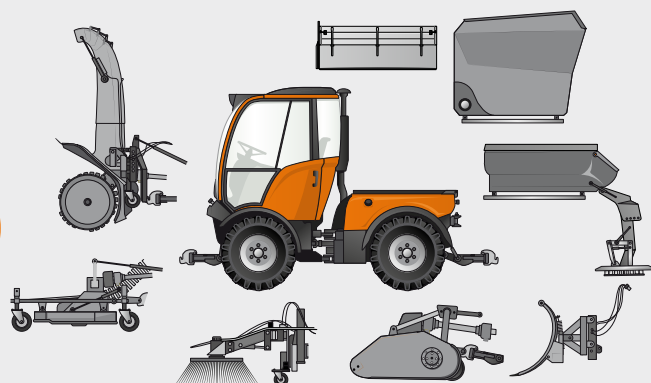




- LOWER PROCUREMENT COSTS
- LOWER OPERATING COSTS
- LESS SERVICE EFFORT
- LESS DOWN TIME
- LESS SPACE REQUIREMENTS
- LESS TRAINING DEMANDS
- HIGH RESALE VALUE

Using different applications? Many system vehicles are able to do so. Real multi-functionality, 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:

- 24 MONTHS WARRANTY
- 24 HOUR DELIVERY OF SPARE PARTS
- RELIABLE SPARE PARTS SUPPLY
- CLOSE SERVICE NETWORK AND LOCAL PARTNERS
- RENTAL, FINANCING AND LEASING
- EUROPE-WIDE HOMOLOGATION

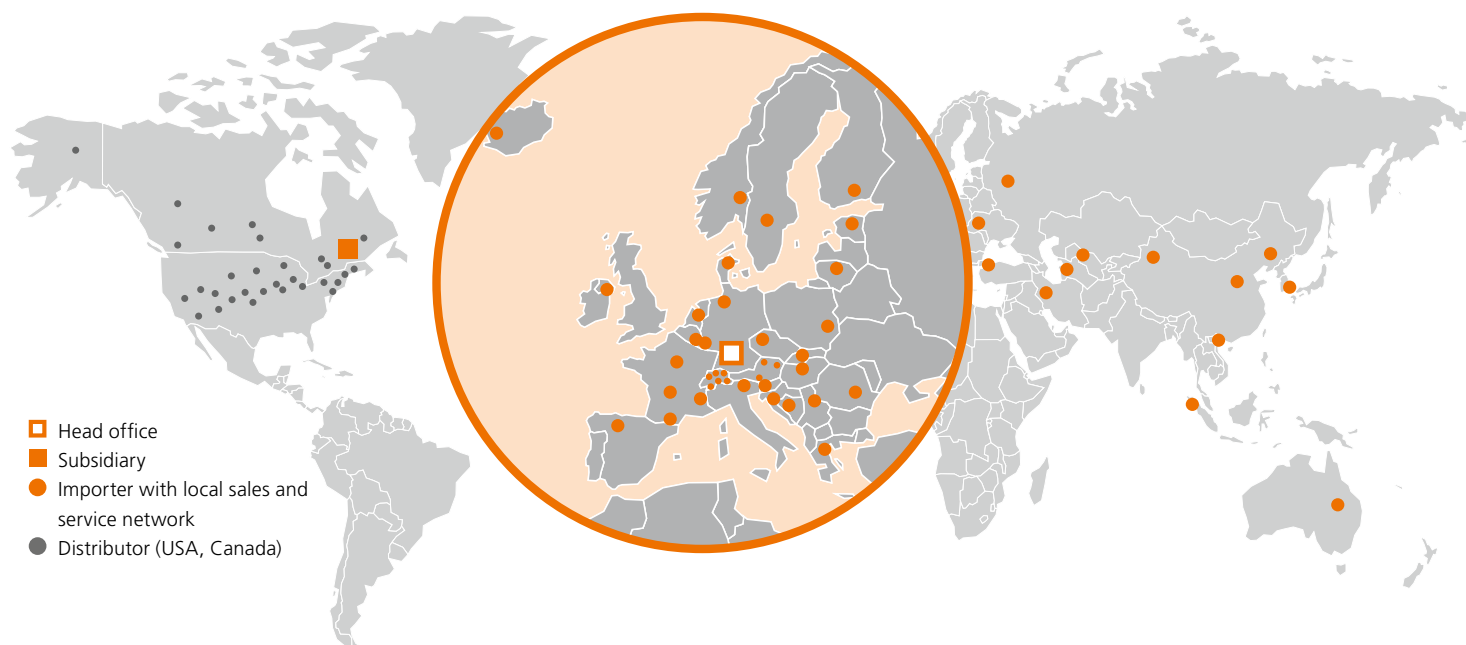
Our role as a premium manufacturer is to continually improve service in Germany and throughout the world continually. That is why we have established the Holder Services GmbH, a fully owned subsidiary of Max Holder GmbH. This subsidiary enables us to react even more flexibly and specifically to the needs of our customers. The following services are offered by the Holder Services GmbH worldwide:

- MAINTENANCE AND REPAIR
- WARRANTY EVALUATIONS
- DRIVER AND TECHNICIAN TRAINING
- VEHICLE PRESENTATIONS AND INSTRUCTIONS





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 S series



HOLDER C series

	HOLDER S SERIES	HOLDER C SERIES
Cab	1- and 2-person cab	1- and 2-person cab
Power	68 kW (92 HP)	36.5–49.2 kW (50–67 HP)
Maximum speed	40 km/h	40 km/h
Permissible total weight	4500–5500 kg	3500–4000 kg
Lifting capacity	Front 2700 kg / rear 1570 kg	Front 1100 kg / rear 1100 kg
Hydraulic output	42 l/min or 35 l/min + 27 l/min plus 120 l/min	34 l/min plus 80 l/min or 25 l/min + 60 l/min C 70: 44 l/min plus 70 l/min
PTO shafts	Front and rear mechanically driven	Front mechanical, rear hydraulically driven
Total outer width	1308–1639 mm	1170–1530 mm
Total height	2181–2295 mm	1995–2285 mm





HOLDER B 250

HOLDER X 30



HOLDER MUVO

	HOLDER B 250	HOLDER X 30	HOLDER MUVO
Cab	1-person cab	1-person cab	2-person cab
Power	36.5 kW (50 HP)	19.7 kW (27 HP)	80 kW (109 HP)
Maximum speed	40 km/h	27 km/h	50 km/h
Permissible total weight	3500 kg	2000 kg	5500 kg
Lifting capacity	Front 1100 kg / rear 1100 kg	Front 500 kg /–	Front 1500 kg /–
Hydraulic output	34 l/min plus 80 l/min or 25 l/min + 60 l/min	33 l/min + 58 l/min	115 l/min
PTO shafts	Rear hydraulically driven	–	–
Total outer width	1130–1423 mm	1020 mm	1320–1687 mm
Total height	1985–2050 mm	1959 mm	2000–2060 mm

EURO 6



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 in Metzingen. 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

NO COMPROMISES

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