

**KÄRCHER**

# STRONG. SLIM. SMART.

The multifunctional implement  
carrier of the Holder C 70.  
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PROFESSIONAL | HOLDER C 70

# THE HOLDER C 70



Comfortable 1-/2-seater cabin

Ergonomic operation terminal

Three implement interfaces

Front mechanical PTO shaft

Mechanical differential lock

Smart drive technology

Hydraulic wheel load compensation

Easy service access





# FLEXIBILITY HAS NEVER BEEN EASIER

Add a serious all-rounder to your fleet.

#### **Ideal for year-round use**

The Holder C 70 offers impressive versatility and cost-effectiveness all year round in a variety of demanding applications, from winter maintenance to landscaping and lawncare. This vehicle is ideal for mowing hard-to-reach areas like as ditches with boom mowers. It can also mow large areas with with a wide tri-deck mower.

#### **Jack of all trades, and master of them too**

Just one machine for every application in the municipal, servicing and facility management field – the advantages are plain to see: Compared to single-function machines, you benefit from lower procurement costs, lower operating costs, less equipment to service and less space taken up. Plus, it also reduces the amount of training your employees need to complete.



# FULL POWER ALL YEAR LONG

Always the application you need.

## Do you have big plans?

Then you need strong attachments. This is not a problem for the Holder C 70: the standardized front lift (CAT I) provides a lifting force of 5,592 pounds (1,100 kilograms). One person can effortlessly install or remove attachments using a separate external control. And because the front lift can move vertically, horizontally and laterally, you can easily adapt your attachments to the ground conditions or work situations as necessary.

## Optimum cooling performance

The innovative cooling system with physically separated cooling circuits allows operators to complete even more demanding jobs - without compromising on performance or comfort, even on hot summer days.

Benefits for you:

- Up to 30% better cooling performance
- Very quick and easy to clean
- Powerful air-conditioning for the cab

## Three attachment areas

Two standardized attachment areas (front and rear raising) and a third attachment area for mounted implements allow a wide range of attachment combinations.

Benefits for you:

- Diverse applications
- Quick-change system
- Attachments can be combined for high productivity

## Mechanical PTO shaft

Thanks to the direct low-loss drive shaft of the mechanical PTO shaft, attachments requiring a lot of power can be operated efficiently.

Benefits for you:

- Less fuel consumption
- No heating and mixing of the hydraulic oil
- Increased continuous power
- Larger attachment dimensions





# PERFECT FIT

## YOUR COMFORT CABIN

- Low-vibration 1-/2-seater cab
- 360° visibility
- 2 wide-opening doors with sliding windows
- Heated air-suspended comfort seat
- Operation terminal
- One-handed operation using fully customizable joystick controls
- Multifunction display for relevant operating information
- Integrated heating and air conditioning
- Pop-up roof
- Heated windshield



# STRONG FROM FRONT TO BACK

The Holder C 70 delivers high power in a small package. The power comes from a Kubota 4-cylinder diesel engine that supplies 65 HP (48 kW) power and meets the requirements of the Tier 4 Final exhaust emissions standard. The hydro-static traction drive over 4 wheel motors ensures sensitive and continuously variable speed regulation. When the machine is put to work, the electronic load limit control automatically regulates the driving speed, ensuring that tasks are relaxed and effortless.

#### Continuously variable all-wheel drive up to 25mph (40 km/h)

The power distribution is optimised to deliver the best possible traction and maximum pulling forces even on challenging terrain. Other benefits include the impressive climbing ability and optimum soil protection.

#### Vibration damping system through front lift

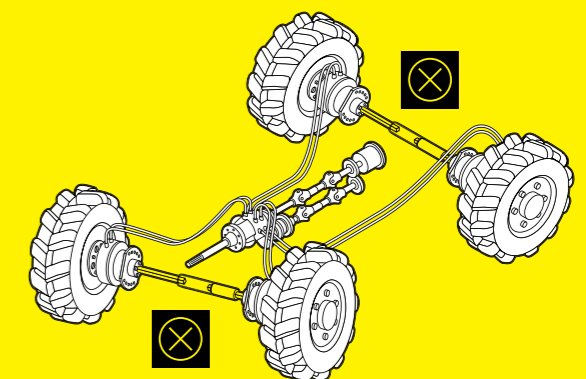
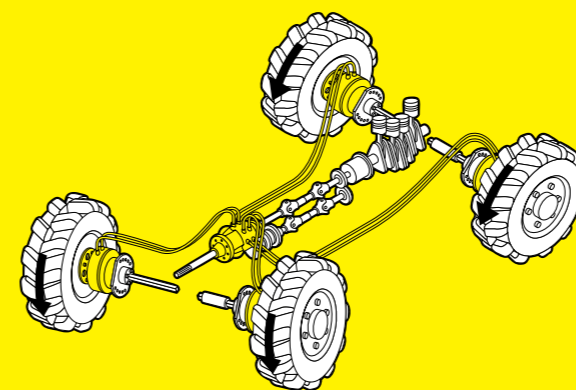
The system reduces vibrations and evens out most of the vehicle's body movements on uneven roads - for added comfort that won't go unnoticed.

#### Mechanical differential lock

Thanks to the switchable 100% locking effect on both axles, there is no need to worry about wheel spin or getting stuck on loose ground.

#### Electronic load limit control

Controls the driving speed depending on the power taken by the implement. The vehicle always travels at the maximum possible working speed, reducing the pressure on the driver so they can fully focus on their work.





# HOLDER C 70

## Engine

	Kubota four-cylinder four-stroke turbo diesel
Power	65 HP (48 kW)
Max. torque at 2,400 rpm	165 lbf•ft / 225 Nm
Cubic capacity	2,615 cm³
Emission standard	Tier 4 Final
Fuel tank	17 gal (65 l)

## Drive

	Hydrostatic drive, Continuously variable speed control, suspended front and rear axle PowerDrive via four wheels of the same size
Speed	Driving speeds 0-25 mph (0-40 km/h) (fast gear)/ 0-25 mph (0-20 km/h) (slow gear); working speeds 0-9 mph (0-15 km/h) (fast gear)/ 0-5 mph (0-8 km/h) (slow gear)
Differential lock	Front and rear mechanical with 100% locking effect
Service brake	Four-wheel hydraulic drum brake
Parking brake	Electro mechanical parking brake, active on front axle

## Front PTO shaft

Speed	540 at 2,200 rpm engine speed
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## Hydraulics

Hydraulic flow divider	19 cm³/rev or 11 gpm (43.5 l/min) at 2,611 psi (180 bar), of which 0-9 gpm (0-35 l/min) for implements, can be controlled from the cab, supply and return at the front and rear (optional), circuit independent of steering and lifting functions
Volume flow of implement variable displacement pump	0-21 gpm (0-80 l/min) at 4,061 psi (280 bar), of which 0-18 gpm (0-70 l/min) for implements, can be controlled from the cab, supply and return at the front and rear (optional)
Hydraulic control units	Up to three double-acting control units
Hydraulic couplings	Up to three pairs of couplings at the front/up to two pairs of couplings at the rear
Hydraulic tank	9.7 gal (37 l) with fill level sensor
Front power lift	CAT I, double-acting, with floating position and vibration damping system, optional electro-hydraulic implement release, hydraulic side and incline adjustment
Lifting force	2,425 lb (1,100 kg)

## Weight

	Includes driver of 165 lb (75 kg); depending on tires and equipment
Unladen/tare weight (empty)	4,250 lb - 5,390 lb (1,928 kg - 2,445 kg)
Total permissible weight	7,715 lb - 8,378 lb (3,500 kg - 3,800 kg)
Permissible axle load	Front: 5,070 lb (2,300 kg) Rear: 5,070 lb (2,300 kg)
Towing capacity	Unbraked: 3,310 lb (1,500 kg) Overrun braked: 7,715 lb (3,500 kg)

## Dimensions

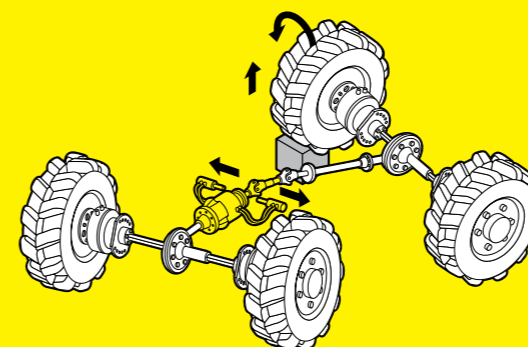
	Depending on tires, equipment and lift arm(s)
Wheelbase	72" (1,820 mm)
Total length	115" - 151" (2,932 mm - 3,831 mm)
Total height	82" - 89" (2,093 mm - 2,262 mm)
Total outer width	44" - 60" (1,130 mm - 1,523 mm)
Turning radius inside   outside	4.89' (1.49 m)   8.73' (2.66 m)

# ALWAYS WELL ON ITS WAY.

Efficient and safe all day long.

### Always stay grounded with hydraulic wheel load compensation

The patented system for the active stabilization of pendular movements keeps the vehicle stable when travelling over obstacles or on uneven terrain. The wheel load compensation ensures maximum ground contour following while also guaranteeing consistent driving stability.



### It really can be that simple

The Holder C 70 is built from decades of expertise in the municipal sector - and you'll feel the benefit of that experience each and every day: the cab can be tilted and the sides can be swivelled or folded to the left or right to open up access to vehicle components requiring maintenance. Daily service tasks can be carried out without removing the attachments. This is partly thanks to the implement space, which uses hydraulics to tilt even with attachments still in place. The battery can be accessed from outside, making things simpler if it ever needs jump starting in the winter for instance.

### Other safety features of the Holder C 70:

- ROPS cab
- Automatic handbrake when the engine is switched off
- LED working spotlights
- Rear-view camera
- Acoustic reversing warning signal
- Seat contact switch



# WHAT IF THE FUTURE OF CLEANING CHANGES TOMORROW?

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# KÄRCHER

makes a difference

We would be happy to advise you:

## Germany

Kärcher Municipal GmbH  
Mahdenstraße 8  
72768 Reutlingen  
Phone +49 7121 930729-0  
Fax +49 7121 930729-213  
info@municipal.karcher.com  
www.karcher-municipal.com

## USA

Kärcher Municipal North America Corp  
3 Allied Drive | Suite 303  
Dedham, MA  
02026  
Phone +1 844 332-3200  
Fax +1 613 443-9600  
www.karchermunicipal-na.com

## Canada

Kärcher Municipal North America Inc  
100 Bay Street  
Embrun, ON  
K0A 1W1  
Phone +1 613 443-3200  
Fax +1 613 443-9600  
www.karchermunicipal-na.com

## United Kingdom

Kärcher (UK) Ltd  
Kärcher House  
Brookhill Way  
Banbury  
Oxon OX16 3ED  
Phone +44 1295 752-000  
Fax +44 1295 752-103  
www.karcher.co.uk

## Ireland

Kärcher Ltd (Ireland)  
Unit 3, Redcow Retail Centre  
Robinhood Road  
Ballymount, Dublin 22  
D22 PY03  
Phone +353 1 409-7777  
Fax +353 1 409-7775  
www.karcher.ie

## India

Kärcher Cleaning System Pvt. Ltd.  
A-42/4, Sector-62  
Noida - 201 309  
Uttar Pradesh  
For Sales queries:  
info.in@karcher.com  
For Service queries:  
service.in@karcher.com  
www.karcher.com/in

## South East Asia

Kärcher Singapore Private Limited  
3 Depot Close, #01-01  
Singapore 109840  
Phone +65 6897 1811  
For Service enquiries:  
service-sg@karcher.com  
For Sales enquiries:  
sales-sg@karcher.com  
www.karcher.com/sg/

Kärcher Limited Taiwan  
No. 502 Yuanshan Road  
Zhonghe District  
New Taipei City  
Taiwan 23545  
Phone +886 2 2221-0698  
Fax +886 2 2221-1695  
www.karcher.com/tw/

## Australia

Kärcher Pty Ltd  
385 Ferntree Gully Road  
Mount Waverley  
Victoria, AU 3149  
Phone 1800 675-714  
(Free Call)  
www.karcher.com.au

## New Zealand

Kärcher Ltd  
66 Allens Road  
East Tamaki  
Auckland 2013  
Phone +64 9 274-4603  
Fax +64 9 274-6932  
www.karcher.co.nz

## North Africa

Kärcher SARL  
Immeuble Yasmine Tower  
Bloc A 6ème étage, bureau A 6.6  
Centre Urbain Nord  
1082 Tunis  
Tunisia  
Phone +216 36339020  
info@tn.karcher.com  
www.karcher.tn

## East Africa

Kärcher Limited  
Williamson House  
P.O. Box 40111 G.P.O Nairobi  
4th Ngong Avenue  
Nairobi West District  
00100 Nairobi  
Kenya  
Phone +254 722205782  
info@ke.karcher.com  
www.karcher.com/ke

## South Africa

Kärcher (Pty) Ltd  
P.O. Box 1509  
2 North Rand Road  
Hughes Ext 72  
Boksburg  
1459  
Johannesburg  
Phone +27 11 657-7300  
Fax +27 11 657-7440  
www.karcher.co.za

## Middle East

Kärcher FZE  
Quality Cleaning Systems  
Jebel Ali Free Zone  
Plot No. S-10104 South Zone  
RA 08, XB 1, Jebel Ali  
Dubai  
Phone +971 4 886-1177  
Fax +971 4 886-1575  
customercare@ae.karcher.com  
www.karcher.ae

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