HOLDER C SERIES
BENEFITS, FEATURES AND TECHNICAL DATA
HOLDER C SERIES

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

3 ATTACHMENT AREAS
For the flexible use of powerful attachments.
- 2 standardised attachment areas (front and rear lift) as well as 3rd 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
- Hydraulic PTO shaft rear

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

Illustrations may include customised fittings and options
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

HOLDER POWERDRIVE
Less fuel consumption, more power.
- Thanks to the four 400 cm³ 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
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
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

STEPLESS DRIVING UP TO 25 MPH / 40 KM/H
- No traction interruptions
- Transport: automatic driving via foot throttle up to 25 mph / 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.

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

### ENGINE

<table>
<thead>
<tr>
<th>Model</th>
<th>Engine Type</th>
<th>Displacement</th>
<th>Power</th>
<th>Torque</th>
<th>Rated speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>C 250 / C 350</td>
<td>Kubota 4-cylinder 4-stroke diesel</td>
<td>160 in³ / 2615 cm³</td>
<td>C 250: 36.5 kW (50 HP)</td>
<td>C 250: 123 lbf·ft / 167.5 Nm</td>
<td>2700 rpm</td>
</tr>
<tr>
<td>C 270 / C 370</td>
<td>Kubota 4-cylinder 4-stroke turbo diesel</td>
<td>173 in³ / 2814 cm³</td>
<td>C 270: 49.2 kW (67 HP)</td>
<td>C 270: 160 lbf·ft / 217.0 Nm</td>
<td>2400 rpm</td>
</tr>
</tbody>
</table>

### DRIVE

- **Hydrostatic traction drive, controlled digital-electrically, stepless road speed control, suspended front and rear axle**
- **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
- 25 mph / 40 km/h

### PTO shafts
- 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

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>C 250 / C 350</td>
<td>10 gal / 38 l</td>
<td>9.7 gal / 37 l</td>
</tr>
</tbody>
</table>

### YOUR BENEFITS

- Cost saving
- Time saving
- Safety
- Comfort
- Working result
<table>
<thead>
<tr>
<th></th>
<th>C 250 / C 270</th>
<th>C 350 / C 370</th>
<th>C 70 SC</th>
<th>C 70 TC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cab</td>
<td>1-person</td>
<td>2-person</td>
<td>1-person</td>
<td>2-person</td>
</tr>
</tbody>
</table>

### WEIGHT

Including driver at 165 lb / 75 kg, depending on tires and equipment.

<table>
<thead>
<tr>
<th></th>
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<th>C 350 / C 370</th>
<th>C 70 SC</th>
<th>C 70 TC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permissible total weight</td>
<td>7715–8380 lb / 3500–3800 kg</td>
<td>7715–8820 lb / 3500–4000 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Permissible axle weight</td>
<td>Front 5070 lb / 2300 kg</td>
<td>Rear 5070 lb / 2300 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tow bar load on the trailer coupling</td>
<td>Max. 1320 lb / 600 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Towing capacity</td>
<td>Unbraked 3310 lb / 1500 kg</td>
<td>Overrun braked 7715 lb / 3500 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum payload (40 km/h)</td>
<td>3770 lb / 1709 kg</td>
<td>3350 lb / 1521 kg</td>
<td>4120 lb / 1872 kg</td>
<td>3770 lb / 1711 kg</td>
</tr>
</tbody>
</table>

### DIMENSIONS

Depending on tires and cab mounting.

<table>
<thead>
<tr>
<th></th>
<th>C 250 / C 270</th>
<th>C 350 / C 370</th>
<th>C 70 SC</th>
<th>C 70 TC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheel base</td>
<td>67 in / 1700 mm</td>
<td>69 in / 1750 mm</td>
<td>72 in / 1820 mm</td>
<td>74 in / 1870 mm</td>
</tr>
<tr>
<td>Total length</td>
<td>111–144 in / 2808–3650 mm</td>
<td>125–160 in / 3181–4070 mm</td>
<td>115–148 in / 2928–3770 mm</td>
<td>130–165 in / 3301–4190 mm</td>
</tr>
<tr>
<td>Total height</td>
<td>79–90 in / 1995–2285 mm</td>
<td>85–89 in / 2152–2272 mm</td>
<td>81–89 in / 2050–2260 mm</td>
<td>87–89 in / 2220–2272 mm</td>
</tr>
<tr>
<td>Total outer width</td>
<td>44–60 in / 1130–1530 mm</td>
<td>52–60 in / 1320–1530 mm</td>
<td>46–60 in / 1170–1530 mm</td>
<td>54–60 in / 1360–1530 mm</td>
</tr>
<tr>
<td>Turning circle inside</td>
<td>From 55 in / 1390 mm</td>
<td>From 57 in / 1440 mm</td>
<td>From 59 in / 1490 mm</td>
<td>From 64 in / 1620 mm</td>
</tr>
<tr>
<td>Inner flatbed dimensions</td>
<td>50 x 42 x 12 in / 1250 x 1060 x 300 mm or</td>
<td>52 x 50 x 12 in / 1330 x 1260 x 300 mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SEE HOLDER IN ACTION: [www.youtube.com/user/HolderTractorsInc](http://www.youtube.com/user/HolderTractorsInc)

### 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
WINTER MAINTENANCE

MOTHING AND GROUND CARE

Sweeping and Cleansing

Subject to technical changes. Correct use of the accessories according to the Holder Attachment Evaluation. Availability of vehicles and options depending on country.

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