Compact, slim and highly manoeuvrable
Energy-saving drive control
Excellent driving and operating comfort

Citymaster 650
Multifunctional outdoor cleaning machine in the 2-t class
The basic version of the Citymaster 650, designed as a compact implement carrier, already sets new standards in the 2-t class: for example with articulated steering, permanent all-wheel drive with a fully electronic control system and extensive features providing increased comfort and safety at work. Thanks to its multifunctional design, the Citymaster 650 can be retooled quickly and easily, for example as a professional sweeper or an efficient snowplough for winter service tasks, which makes this machine not only extremely versatile in use but also particularly economical as it provides multiple application options.

- Small vehicle width and directionally stable steering with articulated joint
- Energy-saving drive control and three performance levels for reduced consumption values
- Efficient hydraulic attachment drive
- Ergonomic workplace
- Full LED lighting system plus LED work lights

The professional machine for urban areas

More freedom
Compact, highly manoeuvrable, economical: for optimal results – even on footpaths and in confined areas.

More flexibility
365 working days a year: through multifunctionality and a wide range of attachments and superstructures for any kind of seasonal challenge.

More comfort
Made for the operator: spacious and ergonomic workplace, easy-to-learn operating concept and a back-friendly quick-change system.

Freedom through flexibility
Urban furniture, flower beds and narrow passages are obstacles we often see in public areas. With its small turning circle of only 139 cm and independently controlled sweeping units, the Citymaster 650 overcomes these obstacles easily. Even kerbs as high as 150 mm are no problem at all for this machine thanks to its permanent all-wheel drive with fully electronic control system.

A whole range of application options
Sweeping the pedestrian zone in town followed by mowing grass in the park: With its top speed of 25 km/h, the Citymaster 650 is fast enough to travel to the next nearby job site on its own axles – and compact enough to be transported on a trailer in order to cover larger distances.

More comfort at the workplace
A spacious, ergonomic workplace facilitates long working days. In this respect, the Citymaster 650 sets a best-practice example: with extended and individually adjustable seat options as well as a comfort steering column adjustable in height and length. And to ensure that work runs smoothly for the machine operator, a powerful heating system with optional air conditioning ensures pleasant temperatures in the cabin.
Citymaster 650: Clever ideas for practical application

Full functionality at the push of a button: All functions are comfortably controlled via the one-hand operating system integrated in the armrest. For complex tasks, the hydraulic system can carry out operating sequences fully automatically at the push of a button.

Everything at a glance: The clearly structured, high-resolution colour display with automatic brightness control shows all relevant operating information at a glance. And the service timer on the display automatically indicates when the next maintenance date is due.

Customer service only one click away: Access to all relevant machine data and your fastest link to Hako-Service whenever you need us – simply scan the QR code on the machine.

Energized: The USB connection at the steering column allows the driver to keep his mobile phone charged, so that he can always be contacted in an emergency.

Perfect view: a full LED lighting system and LED work lights are optionally available to give the driver a clear view onto his work environment at all times.

One hopper for every purpose: The 600-litre universal hopper made of seawater-resistant aluminium alloy can be used for a wide range of different applications: e.g. for sweeping tasks or to collect grass and leaves. Emptying the hopper is particularly easy thanks to the hydraulic tipper function which automatically opens the hopper lid.

Quickly ready for use: Thanks to the quick-coupling triangle allowing easy and back-friendly changing of attachments without the need for tools.

Environmentally friendly: The low-emission and low-consumption engine with a particle filter protects the environment and saves fuel. The machine’s dust-control system has been independently tested and certified according to EUUnited.
Multipurpose use through multifunctionality

The Citymaster 650 is a versatile implement carrier and professional sweeper all in one. Thanks to four attachment interfaces allowing the combined use of different attachments and superstructures, the machine can carry out a wide range of additional tasks: for example winter service, green area maintenance or wet cleaning tasks. You only need one machine instead of several special vehicles – which is both more efficient and economical.

Sweeping: Brilliant performance for a clean city

Sweeping is one of the main tasks in the field of Municipal Technology. The Citymaster 650 carries out all sweeping tasks rapidly, reliably and efficiently: thanks to its hydraulically driven 2-broom sweeping unit, quick-change suction duct and Intelli-Flap® coarse dirt flap. The machine’s patented circulation water system provides maximum dust control – and ensures clean exhaust air and lowest possible dust and fine particulate emissions.

Safe roads and paths in autumn

Leaves and twigs can make roads and paths slippery and thus become a menace to road users. For municipal service providers, this means regular sweeping also in autumn. Equipped with a powerful and efficient sweeping/suction combi device, the Citymaster 650 reliably removes autumn leaves and dirt from public roads, paths and squares.

Weed control without the use of chemicals

The weed broom mechanically removes and collects weeds quickly and easily. Additional benefit: The weed broom is coded via the operating panel – no separate control unit necessary.

Perfectly equipped to fight ice and snow

Especially in the cold season, the Citymaster 650's excellent manoeuvrability, ease-of-use and high transport capacity come into full effect. Thanks to the front attachment system providing the flexible use of a wide range of different attachments, the Citymaster 650 ensures clear roads and paths in the winter: with a front sweeper for reliable snow sweeping or different snow blades and a snow blower for safe snowploughing. In addition, the machine efficiently fights black ice: with a cylindrical gritter for footpaths, a combi gritter for larger areas, or a brine spraying system.
Green is in vogue

As a versatile implement carrier, the Citymaster 650 is always in season. Changing the attachments only takes minutes, which allows for several different applications to be carried out in just one day: for example maintaining green areas in the morning and sweeping paths in the afternoon – all with one and the same hopper. For superior cleanliness and economic efficiency in every season.

The lawn specialist

In combination with different mowers, grass collecting systems and flail mowers, the Citymaster 650 ensures flexible use for green area maintenance tasks in the gardening & landscaping sector. Together, the large universal hopper and the Citymaster 650 equipped with a mowing/suction attachment combi form a powerful team for efficient green area maintenance. Thanks to the central suction system, working close to kerbs and edges is possible on both sides of the machine.

More than standard

Sweeping, suction, transport – or cutting, watering, sluicing: The list of possible jobs for the Citymaster 650 is long and includes solutions for all standard tasks and many special applications. A win-win for both your budget and the cityscape!

Ready for every job

For example with a hedge trimmer or a sprinkler system to water flower beds, bushes and trees.
## Citymaster 650 at a glance

<table>
<thead>
<tr>
<th>Citymaster 650</th>
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</thead>
<tbody>
<tr>
<td><strong>Engine</strong> (type, emission standard, exhaust gas treatment)</td>
</tr>
<tr>
<td>Diesel 25,5 kW, 2016/1628/EG Stage V</td>
</tr>
<tr>
<td><strong>Type approval / driving licence</strong></td>
</tr>
<tr>
<td>tractor T2a (LoF), Class B</td>
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<tr>
<td><strong>Drive</strong></td>
</tr>
<tr>
<td>Hydrostat, 4x4, 25 km/h</td>
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<tr>
<td><strong>Chassis and steering</strong></td>
</tr>
<tr>
<td>Hydraulically steered, articulated 4-wheel chassis; steering angle 53°, attachment quick-change system</td>
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<tr>
<td><strong>Tyres</strong></td>
</tr>
<tr>
<td>23 x 8.50-12 standard tyres // 270/50-12 comfort tyres // 23 x 10.50-12 lawn tyres</td>
</tr>
<tr>
<td><strong>Braking system</strong></td>
</tr>
<tr>
<td>Hydrostatic brake acting on all four wheels, service brake at the rear, Mechanical parking brake acting on the rear wheels</td>
</tr>
<tr>
<td><strong>Cabin</strong></td>
</tr>
<tr>
<td>ROPS-tested 1-person safety comfort cabin, Frame doors with sliding windows, Hot-water heating / / air conditioning (option)</td>
</tr>
<tr>
<td><strong>Unladen weights</strong></td>
</tr>
<tr>
<td>1,430 kg (implement carrier), 1,780 kg (sweeper)</td>
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<tr>
<td><strong>Permissible weights</strong></td>
</tr>
<tr>
<td>2,200 kg / 1,200 kg / 1,500 kg (GVW/VA/HA)</td>
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<tr>
<td><strong>Dimensions (L x B x H)</strong></td>
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<tr>
<td>3,126 x 1,090 x 1,969 mm</td>
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