

RADIO REMOTE CONTROLLED CARRIER VEHICLE

The *JETMASTER®* high-pressure robot is a radio-controlled carrier vehicle for a wide range of applications and various high-pressure water tools.

The carrier vehicle is equipped with a swiveling and extendable tool holder.

■ Illustration: *JETMASTER®*

	
<i>JETMASTER®</i> Carrier vehicle	<i>JETMASTER®</i> - Carrier vehicle with jib arm

Code no.**00.02850.0038****CHARACTERISTICS:**

- Radio remote control with display to setting and monitoring the parameters.
- Safety control with safety against overturning.
- Reaction forces up to 1000 N (depending on tool and application).
- Carrier usable for several high-pressure water tools.
- Carrier mast, stroke: 400 mm.
- Tool holder swiveled horizontally +/- 120°.
- Extendable chassis for higher stability.
- Wired with three-phase connection (400 V, 16 A).

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APPLICATION / USE:

- For various surfaces and type of surfaces
 - for removal and expose
 - for roughening and paint stripping
 - for rust removal, coating removal and cleaning
 - powerful hydraulic drives

ADDITIONAL FUNCTIONS:

The *JETMASTER®* is equipped with the following semi-automatic functions – to simplify the workflow, to increase efficiency and to reduce the operator's stress:

▪ Swivel range / wiping function:

After switching on the *wiping function*, the *JETMASTER®* moves its tool holder in the preset swivel range.

The *swivel range* can be activated and restricted via the radio remote control.

The *feed rate* effected by travel movement.

▪ Consistent wall distance: (in combination with the jib arm)

When working on walls, a function can be activated which automatically retracting and extending the telescope.

The further the tool is from the apex of the working radius, the further the telescope extends to enable a consistent water jet distance to the wall.

In addition, a parallel guide can be activated so that the hp water tool moves parallel to the surface during vertical adjustment.

NOTE

All functions are operated via the radio remote control and executed via a so-called "dead man's button".

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TECHNICAL DATA JETMASTER®:

Reaction force:	0 - 1000 N
Oil type:	HLP 46
Oil quantity:	50 l
Oil pressure max.:	200 bar
Connection leakage drainage:	G ½"
Carrier mast stroke:	400 mm
<u>Speed:</u>	
└ Gear 1:	20 m/min
└ Gear 2:	40 m/min
<u>Swivel angle:</u>	
└ right - maximum:	120 °
└ left - maximum:	120 °
Electrical connection:	Three-phase connection 400 V, 16 A
<u>Engine:</u>	
└ Type:	Oil hydraulic engine
└ Engine power:	0,5 - 4 kW
└ Engine speed:	0 - 1440 min ⁻¹
└ Flow rate:	28 cm ³ /U
└ Connection:	G 1 ¼"
Dimenstions (H x W x D):	1326 x 1344 x 725 mm
Weight:	approx. 850 kg



JETMASTER® - Carrier vehicle

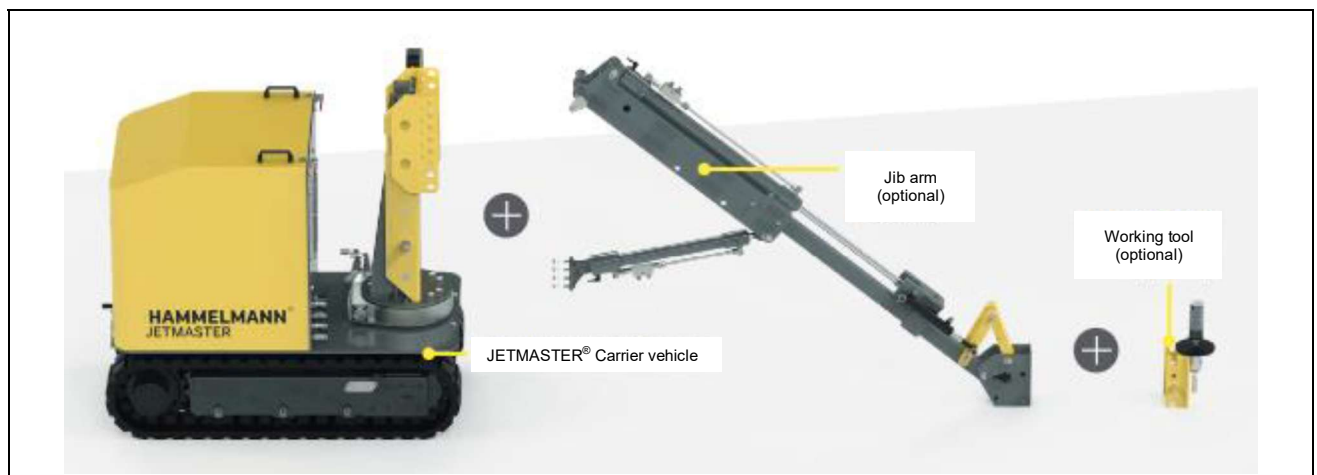


JETMASTER® - Radio remote control

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ACCESSORIES JETMASTER®:

Description	Code no.	
<u>JIB ARM</u> For mounting various hp water tools on the JETMASTER®. • Flexibel and variable use. • Quick change tool holder. • Robust design with plastic sliding guide. • Tool holder +/- 90° rotatable. • Parallel guide to the vertical surface. • Telescopic with 600 mm stroke. • Working height: max. 3000 mm. • Universal tool holder (e. g. MASTERJET®, hydraulically driven rotor jets, cleaning mast with AQUABLAST®, etc.)	00.06020.0197	
<u>BASIC TOOL HOLDER</u> For the JETMASTER® jib arm The basic tool holder can be mounted to the jib arm under various positions. • Simple and quick modifications to the working conditions.	00.01595.0717	



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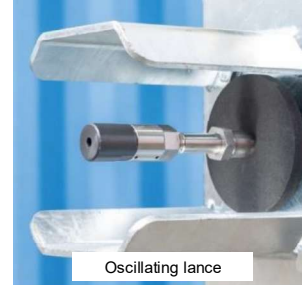
ACCESSORIES (OPTIONAL):



MASTERJET® Rotor jet



AQUABLAST® Surface cleaner



Oscillating lance