

ROM 500 SEWER JETTING TRAILER

 **UNDERGROUND**
TECHNICAL SERVICES LTD
For all your Drain Equipment needs



ROM 500

The new ROM 500 sewer jetting trailer. Exceptionally userfriendly design combined with perfect road holding. Its uniquely stylish design and proven ROM technology make the ROM 500 an asset for your company or municipal council.

The ROM 500 is fitted with a number of features as standard, including:

- Robust, galvanised frame
- Two large sealable toolboxes
- Open storage compartment (storage of hoses, etc.)
- Durable materials, including flexible polyethylene
- Advanced noise damping package
- Heat exchanger and fuel gauge (diesel version)
- Advanced air cooling system for petrol engine

The professional ROM 500 is suitable for the unblocking and cleaning of lateral lines and main lines in the sanitary sewer system of up to Ø 300mm. Besides the extremely extensive basic version, you can now select a wide range of options and accessories. In short, the ROM 500 has everything that you can expect from a ROM machine.



TYPICAL ROM 500 FEATURES

DESIGN

The design now meets an even higher (European) standard. The new ROM 500 combines attractive design with optimum ease of operation. The low centre of gravity ensures unprecedented stable and safe road holding with both empty and full water tanks. The innovative design also has a very low drag coefficient (fuel saving).

OPTIMUM EFFICIENCY

A radial swivel joint, an in-house design, provides you with maximum efficiency at the end of the sewer jetting hose.

LARGE WATER TANK VOLUME (500L:

The ROM 500 has a large, 500 litres water tank. The water tank is also excellently protected due to the fact that it is integrated into the trailer.

ERGONOMIC / USERFRIENDLY

The reels are positioned at the most optimum working height, based on European research. This prevents unnecessary stretching and bending. Optionally, the machine also has an advanced hose guiding system with a range of 1m. outside the trailer. The fold-out operating arm allows you to easily work at right angles to your trailer. Thanks to the operating arm, reeling hoses becomes a very simple task. As an optional extra, the ROM 500 can be supplied with a remote control and hydraulically operated high pressure hose.

NOISE INSULATED

The ROM 500 is fitted with an advanced noise-insulating package as standard. This prevents complaints from people in your vicinity and ensures that you can conduct your work comfortably and with pleasure.

DURABLE

The new ROM 500 is extremely durable and low-maintenance. Features such as a hot dip galvanised frame and the double insulated stainless steel damper will leave you in no doubt about this. The covers and bottom panels are made of flexible impact-resistant material. The large opening angle of the bonnet makes it easy and simple to access components in order to carry out maintenance, and this makes it easy to keep your machine in top condition.

TOOLBOXES & OPEN STORAGE COMPARTMENT

Two large, lockable, rain-resistant toolboxes are fitted to either side of the trailer. The new ROM 500 also has a handy open storage compartment for items such as your hoses.



LEADING IN ALL FIELDS



The ROM 500 is available in the following versions:

Article number	02270	02272	02274	02276
Name	ROM 500 150/50 Petrol	ROM 500 150/50 Diesel	ROM 500 150/60 Diesel	ROM 500 200/60 Diesel
Engine	16,2kW / 22hp B&S Petrol Vanguard	14,7kW / 20hp Kubota Diesel D722	18,4kW / 25hp Kubota Diesel D1105	23,5kW / 32hp Kubota Turbo Diesel D1105T
Pump	Speck NPR 25 150 bar - 50 l/min	Speck NPR 25 150 bar - 50 l/min	Speck P45 150 bar - 60 l/min	Speck P45 200 bar - 60 l/min
Tank capacity	500l.		600l.	
Empty weight	approx. 700kg	approx. 750kg	approx. 775kg	approx. 785kg
Dimensions l x w x h	3480 x 1560 x 1380mm.			
HP sewer jetting hose	60m. 1/2"		80m. 1/2"	



Advanced hose guiding system with fold-out operating arm (optional)



Different operating boxes including electronics attuned to petrol/ diesel version: mounted in lockable, vandalism- and water resistant toolbox



Control panel within reach of the HP reel; fitted at an ergonomic working height



Large, userfriendly, water-repellent key operation



Transparent fuel tank with handy filling option



Lockable bonnet with large opening angle; ideal for service and maintenance of engine/ pump compartment

ROM 500 Detail photos (standard version)



Design dashboard (stainless steel) with pressure gauge



Waterfilter (PE) with automatic water stop



Easy to manoeuvre due to the correct length of the pole



Open storage compartment for items including your hoses; mounted under the reels



Integrated lighting units, protected in the bumper



Support legs with quick adjustment; extra security for hydraulic reeling of the HP hose (supplied with hydraulic version)



Bonnet catch with unlocking handle in the toolbox



Minimum wear due to unique 2x3 pressure on/pressure off system



Minimum valve wear due to the unique 2x2 hydraulically operated pressure on/pressure off system (diesel version in combination with hydraulically driven HP reel)



Polyethylene water tank; cover with snap-lock seal



Galvanised filling hose reel with 50m. 3/4" filling hose



Impact-resistant covers and bottom panels; scratches and tears are easy to repair



Infinitely adjustable pressure regulator mounted at a least frost-sensitive position



Two large, lockable toolboxes



Reliable engine temperature management by means of a heat exchanger (diesel version)



Advanced air cooling system (petrol version)



Hot dip galvanised frame



Battery integrated into frame under toolbox

ROM 500 Options



Remote control Professional Yellow



Hose guiding system with fold-out operating arm



Fixed ventury-type ejector for filling the tank with surface water



ROM Pulsation system



ROM 500 in your own company- or municipality colour



Storz coupling incl. plug



Working light with magnetic bracket



Rotating beacon on telescopic tripod



Extra tank for antifreeze draining

- Remote control Professional Yellow (7 channel)
- Unreeling via remote control
- Additional cable reel with 50m. cable for use on machines with wireless remote control
- Automatic starting of diesel engine via control box and remote control
- Hose guiding system with fold-out operating arm (ROM 500)
- Hydraulically driven HP reel for ROM 500, incl. speed control and fold-out hose guiding system
- 2nd HP reel instead of the filling reel:
 - With ROM 3 way/ unloader combination system
- 40m. 3/8" HP steelply hose, incl. ROM jetting nozzle 32 en grenade 42
- 40m. 3/8" HP steelply hose, incl. quick release nipple on the hose and quick release turnbuckle on the spray lance
- Fixed ventury-type ejector incl. 10m. hose and strainer basket; for filling the tank with surface water (mounted at the reels, on a least frost-sensitive position)
- Dry run protection
- ROM pulsation system
- Oil spillage control unit: narrow and wide track spraying booms, separate tanks for pesticides and HP reel
- Trolley with reel and a special HP hose for drainage cleaning
- ROM 500 in your own company- or municipality colour
- Storz coupling incl. 2" plug, mounted at reels, a least frost-sensitive position (Type ROM 500/900)
- Working light with magnetic bracket
- Rotating beacon on telescopic tripod
- Extra tank for antifreeze draining
- 100m. instead of 80m. 1/2" HP sewer jetting hose
- Bypass switch
- Nozzle storage rack



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