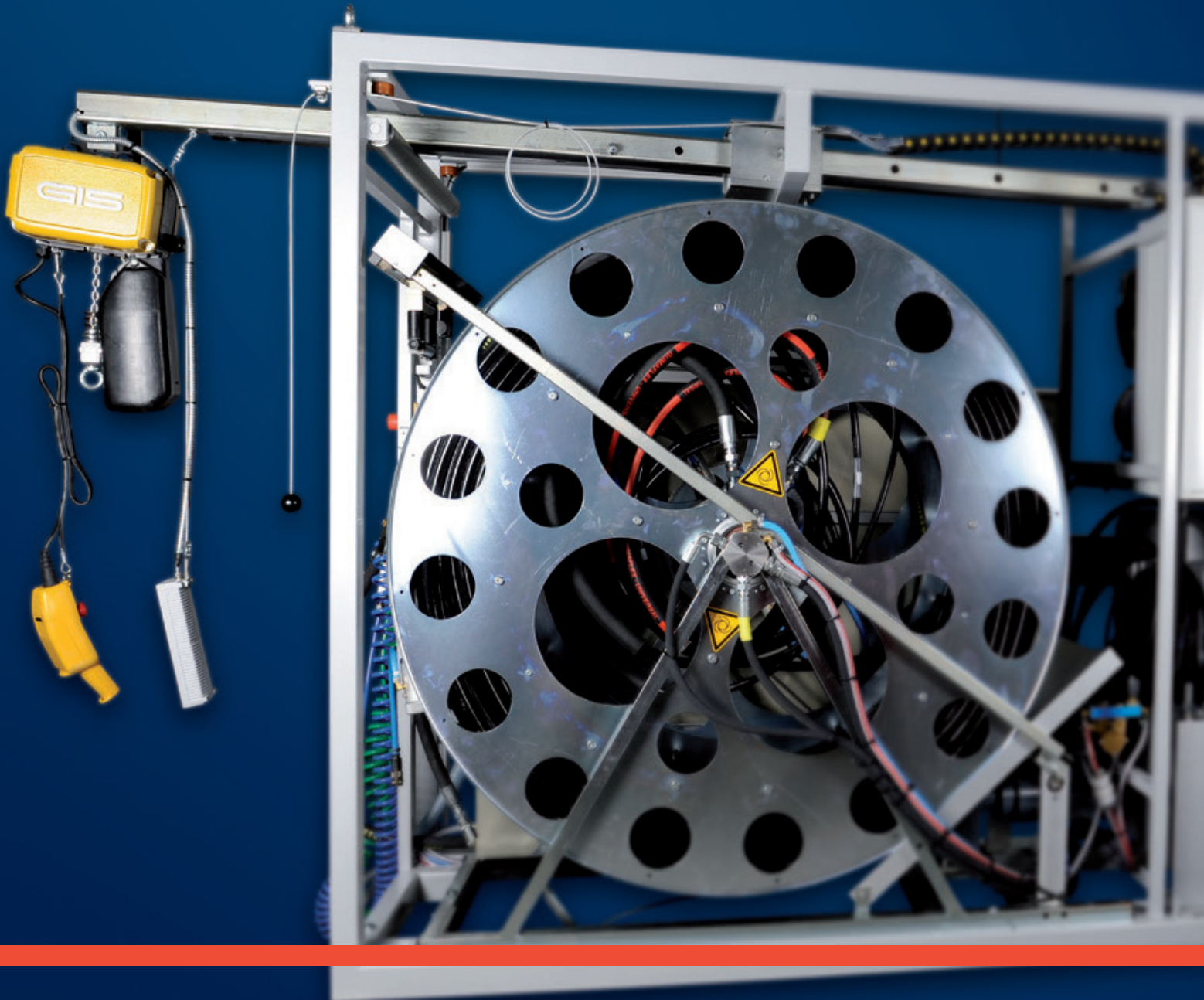


**SYSTEM UNIT**  
COMPACT



## SYSTEM UNIT: COMPACT

VERSATILE. HIGH-QUALITY. RELIABLE.



Mobile, flexible and yet with a complete range of products, KA-TE's tried-and test robot systems: The COMPACT from KA-TE, the mobile multifunctional system for robotic works in sewer rehabilitation offers all of this

Using the COMPACT system rehabilitation firms are now able to carry out their work at difficult-to-access sites or in confined factory halls. This system with a complete range of functions for the grinding and filler robots and the KA-TE shuttering system can also be integrated into existing vehicles. The COMPACT system is equipped with a robot cable and an 85 metre hydraulic hose package and has the complete functionality of the tried-and-tested Sprinter system. It is operated using a mobile control board with an integrated keypad that is connected to a 15" flat screen. The COMPACT system includes hydraulic unit, cable drum, compressor, (250 litre) water tank, water pump, electrics as well as an extendable and swivel crane housed inside its own inherently stable steel frame. The frame is fitted with tracks for transport by fork lift.

The system can be transported directly by crane to the application area with the help of a hook and is ready for use on site straightaway. The COMPACT system can also be fixed into any type of vehicle for use on site. It is very simple to assemble. The system is secured to the floor of the vehicle by screws while the connection to the control board is by means of a cable. Separate vehicle approval is not required, making this system particularly suitable for international use.

- **ideal for export**
- **For your own installation into the vehicle**
- **Mobile and ready to use**





SYSTEM UNIT



WHEN THE RESULT MATTERS





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## TECHNICAL SPECIFICATIONS

SIZE (LENGTH X WIDTH X HEIGHT)	2100 mm x 800 mm x 1850 mm 82.68 in. x 31.5 in. x 72.83 in
EMPTY WEIGHT	850 Kg 1 873.93 lb
OPERATING WEIGHT	1100 Kg 2 425.08 lb
CABLE / CABLE DRUM (ROBOT CABLE)	electrically controlled, 85 m (278.87 ft.), cable with distance measurement
HYDRAULIC SYSTEM	5.5 kW, 150 bar (2175 psi) 18 l/min (15.84 qt./min)
WATER SYSTEM	250 l (54.99 gal ) tank, incl. Water pump, incl. Water pistol
AIR SYSTEM	Air compressor, 10 bar (145 psi), 50 l / min (43.99 qt./min), incl. Air pistol
CRANE SYSTEM	Integrated pull-out and swing crane unit
CONTROLLING	high current tableau with control electronics, control panel with built-in keyboard for data display, flat screen 15", additional remote control

