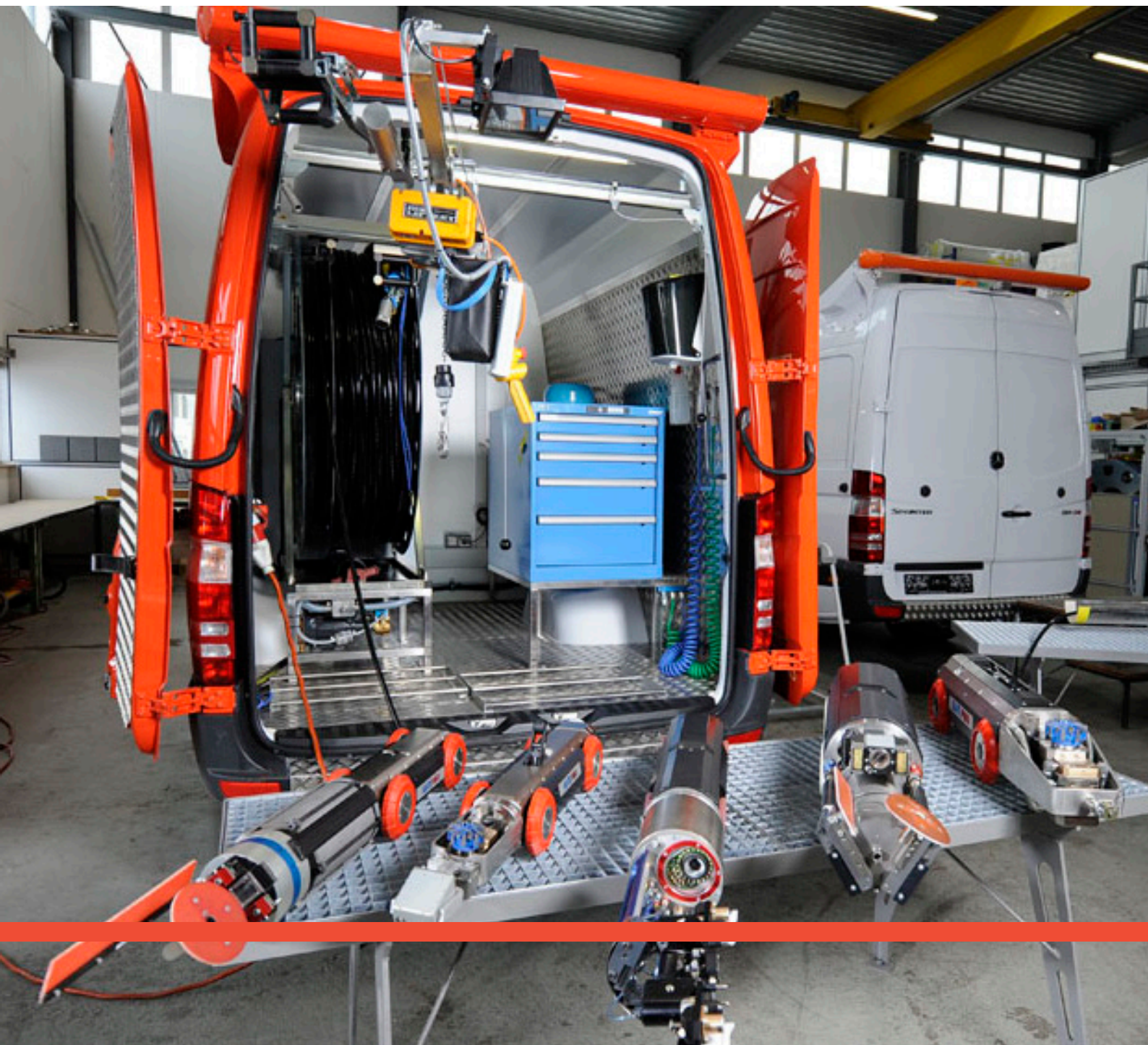


**SYSTEM UNIT**

SPRINTER 5T + TRAILER AS20



## SYSTEM UNIT

### SPRINTER 5T + TRAILER AS20

VERSATILE. HIGH-QUALITY. RELIABLE.



The fully equipped system vehicles from KA-TE excel, which also applies to the robot systems: They are robust, reliable and ideally equipped for complicated damage. Everything is organised in a well thought way and designed for harsh construction use.

The KA-TE multifunctional system is integrated into a Mercedes Sprinter with a total weight of 5.0 t. This high-performance vehicle makes you flexible and autonomous on site. Electricity, water, resins and all materials are on board and therefore ready for use straightaway. The system vehicle equipped with auxiliary heating and air conditioning offers the operator excellent working conditions at any time of year. Monitor, keypad and control unit of the robots, together with intercom system, surveillance camera and all necessary recording equipment for the documentation is ergonomically and practically integrated.

The Robot room houses the electronically controlled cable/hose drum with the integrated 90 m robot cable, the compressor and a hydraulic system. A crane with work lights and cable reel with distance measurement also form part of the basic equipment.

Optionally we offer a tandem attachment for the system vehicle in which the latest generation of power generator, storage cupboards for materials and accessories and basin for cleaning are integrated. This provides you with the maximum flexibility on site. The electricity generator can also be supplied as an attachment.

We are happy to respond to individual customer requirements in terms of the vehicle and accessories.





KA-TE SYSTEM UNIT



WHEN THE RESULT MATTERS



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## TECHNICAL SPECIFICATIONS VEHICLE SPRINTER 5T (RECOMMENDED VARIANT)

|                                   |  |
|-----------------------------------|--|
| VEHICLE                           | Mercedes Sprinter 519 CDI/B lueTEC                                 |
| PERMITTED TOTAL WEIGHT            | 5000 Kg<br>11 023.11 l   |
| PERMITTED GROSS TRAIN WEIGHT      | 8000 Kg<br>17 636.97 lb  |
| SIZE<br>(LENGTH X WIDTH X HEIGHT) | 6961 mm x 1993 mm x 2970 mm<br>274.06 in. x 78.46 in. x 116.93 in. |
| WHEELBASE                         | 4325 mm / 170.28 in.   |
| ENGINE                            | 4 cylinder diesel  |
| ENGINE POWER                      | 140 kW (190PS)   |
| DRIVE                             | 4x2  |
| EQUIPMENT                         | Air conditioning, heater, tow coupling 3t, rear view camera        |

## TECHNICAL SPECIFICATIONS VEHICLE EQUIPMENT SPRINTER 5T

|                        |   |
|------------------------|---|
| COMMAND ROOM EQUIPMENT | Completely equipped incl. high current tableau, control electronics keyboard and screen, intercom, robot room surveillance, magnetic wall, refrigerator, power sockets  |
| ROBOT ROOM EQUIPMENT   | Completely equipped incl. electrically controlled cable drum for robot cable, hydraulic system with aggregate, water system with water tank (250 l / 54.99 gal), pipes and pump, air system with compressor, crane system with floodlight, drawer cabinet for material, paper dispenser |
| VEHICLE OUTSIDE        | Warning lighting, awning, individual lettering and paint  |

## TECHNICAL SPECIFICATIONS TRAILER AS20

|                                   |   |
|-----------------------------------|---|
| PERMITTED TOTAL WEIGHT            | 3000 Kg / 6 613.86 lb   |
| SIZE<br>(LENGTH X WIDTH X HEIGHT) | 5000 mm x 2200 mm x 3000 mm<br>196.85 in. x 86.61 in. x 118.11 in.  |
| EQUIPMENT                         | Completely equipped incl. generator ATLAS Copco 20 kVA with exhaust air system, climatic cabinet, combination stand for formwork and material, work table with vice, agitator and press for resins, washbasin with water tank |
| OUTSIDE TRAILER                   | Warning lighting, individual labelling and painting   |