



Northside Sales, Co.
Safety & Industrial Products
800-467-9005

Dräger



Safety equipment 24/7 available

SIMPLY TAKE OUT,
USE AND RETURN EQUIPMENT –
WITH THE RENTAL ROBOT

Dräger. Technology for Life®



RENTAL ROBOT

The fully automated solution for your exact requirements

Your staff must be able to work efficiently at all times. Therefore, their equipment has to be ready when they are. With the Rental Robot, you get an automated warehouse for your safety equipment: from the compartments, it reliably supplies each registered user with the right safety and consumable equipment - around the clock and close to the place of use. After usage, the safety equipment is returned to the compartment for re-charging, checking or maintenance, for example.

At the right time, in the right place, always ready to use



The Rental Robot is the all-in-one solution for your safety equipment and consumables material.



You benefit from the following in your daily operations:

- Lock-secured storage incl. current-less emergency release
- Charging of devices in each compartment possible
- Output and management of Dräger Rental Equipment and your own equipment pool
- Reliable identification of material and user via RFID or barcode
- Direct feedback on the device status at each return by the last user
- Locking of devices in the compartment if maintenance is due
- E-mail notification on availability, status and maintenance of devices
- Separate return of contaminated or soiled material
- Removal of devices in only 3 seconds
- Integration of existing plant ID cards
- Storage of work-specific equipment combinations (sets) in one compartment



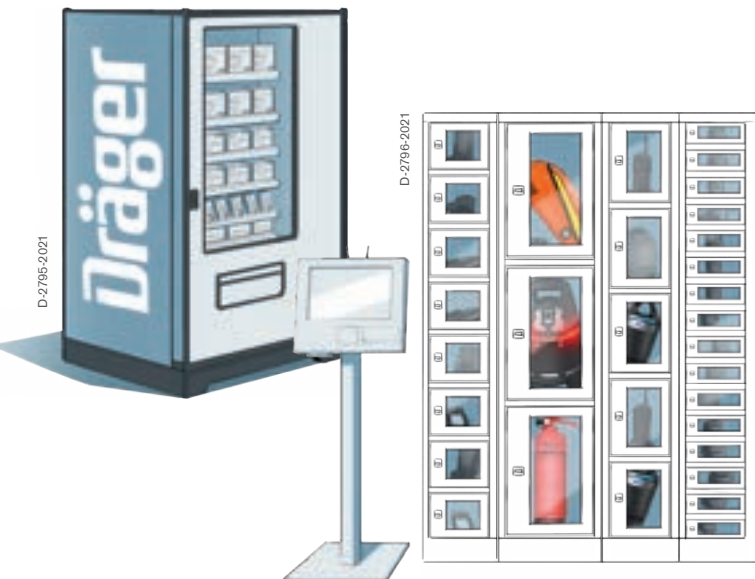
„The Rental Robot perfectly complements our demand for safety on our site. Our own employees or partner companies can completely rely on receiving a device that is immediately ready for use. Inspections and maintenance can be documented and accessed in the software for each device. Our daily work has become easier and safer.”

A satisfied Dräger customer from the oil and gas industry

Configured to meet your requirements



Many options, one individual solution –
for immediately available equipment on-site.



We configure the Rental Robot exactly according to your needs. Thereby, we have the right solution for every requirement:

- Various versions of cabinets with different sizes and numbers of compartments
- Drop-box for soiled or contaminated equipment; return of all equipment possible at the end of the working day
- 840 compartment vending especially for consumables
- Any combination possible: modular cabinets, 840 compartment vending or Drop-box
- Complete integration of the Dräger X-dock test station on the Rental Robot



Rental Robot Terminal incl. stand and optional wall bracket	Barcode-reader, Multi-RFID-reader, LAN/WLAN- capable, Height: 1.35 m and 1.20 m
Cabinet with 3 compartments (HxWxD)	2060x393x650 mm, internal compartment dimensions 608x298x470 mm
Cabinet with 5 compartments (HxWxD)	2060x285x650 mm, internal compartment dimensions 352.5x190x470 mm
Cabinet with 8 compartments (HxWxD)	2060x285x650 mm, internal compartment dimensions 206x190x470 mm
Cabinet with 16 compartments (HxWxD)	2060x285x650 mm, internal compartment dimensions 85.25x190x470 mm
2 compartment drop-boxes (HxWxD) with collection container	2060x393x650 mm, small material container (e.g. Pac) or larger material (e.g. Dräger-full face mask)
840 compartment vending (HxWxD)	1830x930x820 mm, max. capacity 840 articles



D-23325-2017



D-23329-2017



D-5476-2019

Operation via terminal: Simple and efficient



Define user groups individually and identify material and users in best time - via barcode or RFID.

With the tamper-proof operating terminal, you choose which product you need and the Rental Robot opens the right compartment automatically. The integrated reading systems identify users and devices quickly and smoothly. The menu language can be selected freely for each user. The Rental Robot only hands out stored equipment to authorised users who have been registered in the system in advance.

You can assign access to single and multiple products individually to each authorised person. Identification takes place via barcode, RFID ID card or tags. Existing codes on material and plant ID cards can be integrated at any time.



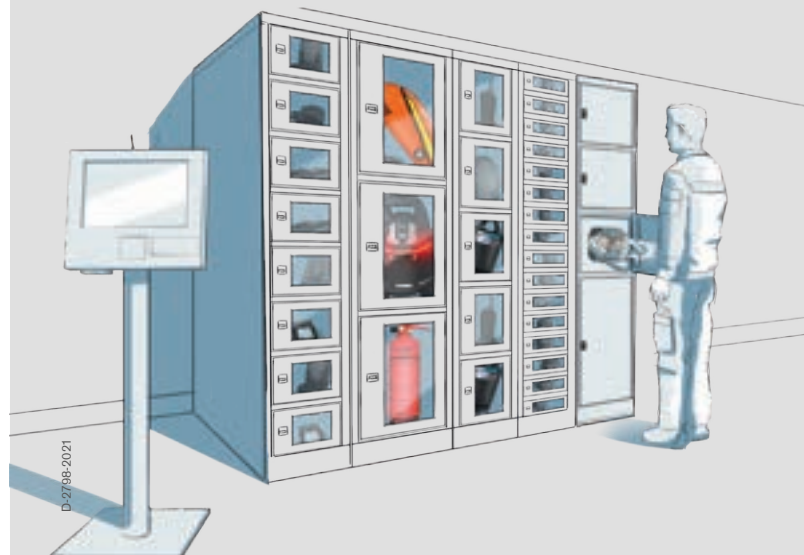
Each user must report the state of the device when returning it. A damaged device will be blocked for any further use.

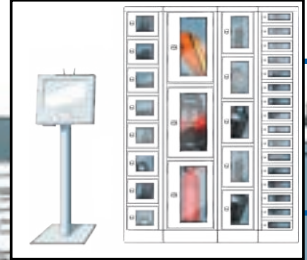
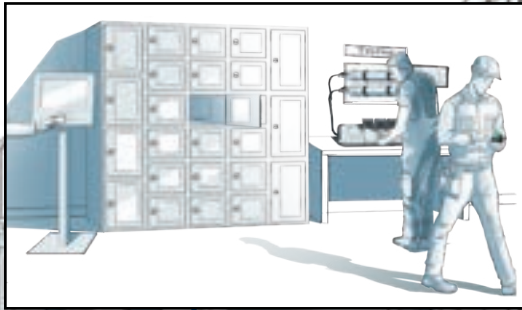


The system blocks devices that have been reported defective or require maintenance from being handed out again.



Contaminated, heavily soiled equipment or even completely unknown material can be returned separately in the drop box.

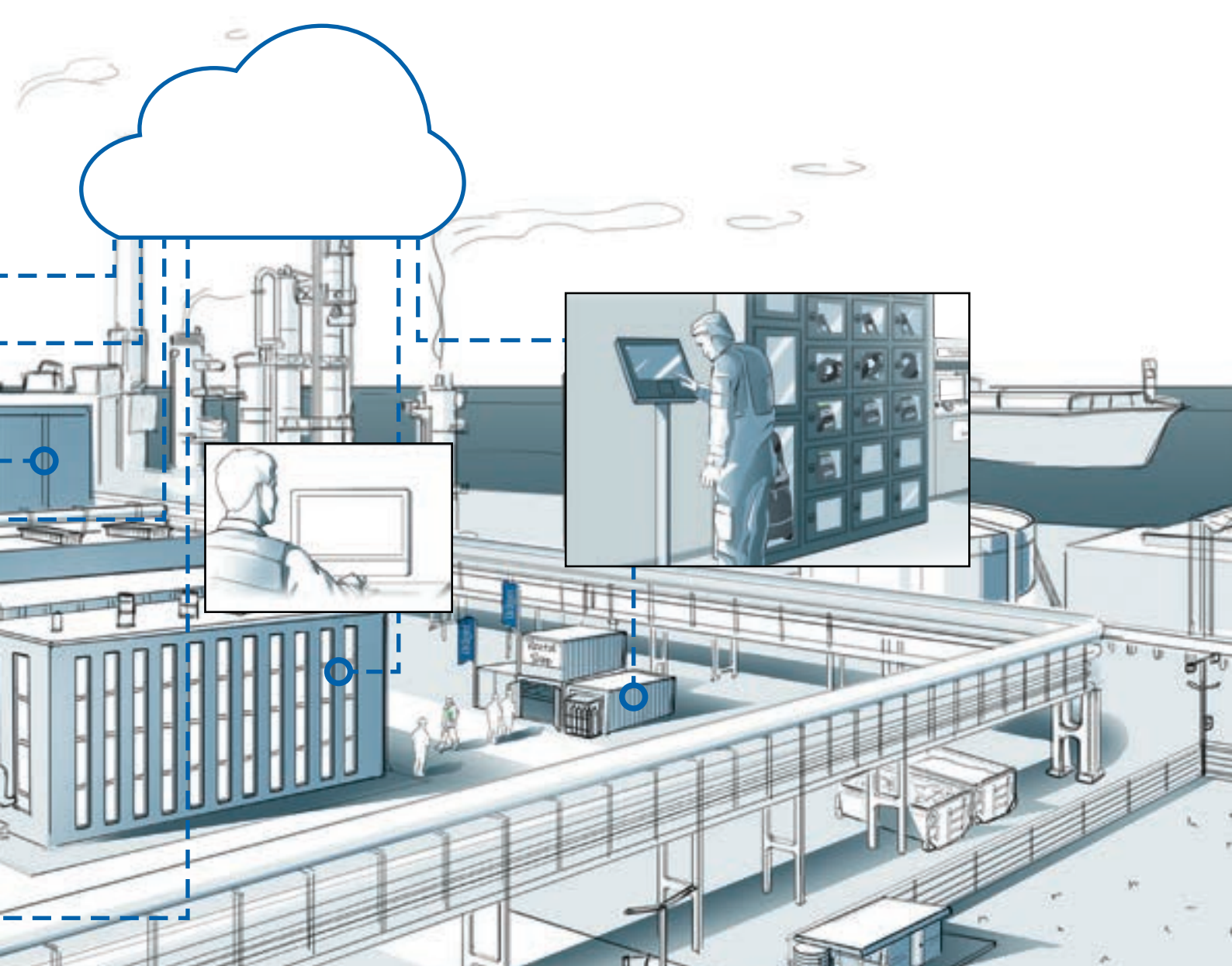




FUTURE-PROOF MATERIAL MANAGEMENT – SIMPLE AND INTUITIVE TO IMPLEMENT

The Rental Robot offers numerous possibilities to prove itself in your daily work operations. For example, several locations can be connected at your facility. You can define the location of each access for each employee.

On your PC and with your personal access, you can directly see how the Rental Robot coordinates the material check-out and return. Have an overview of all rental processes, capacities or replacement material requirements at all times. You can conveniently register new users in the system and define the permissions.

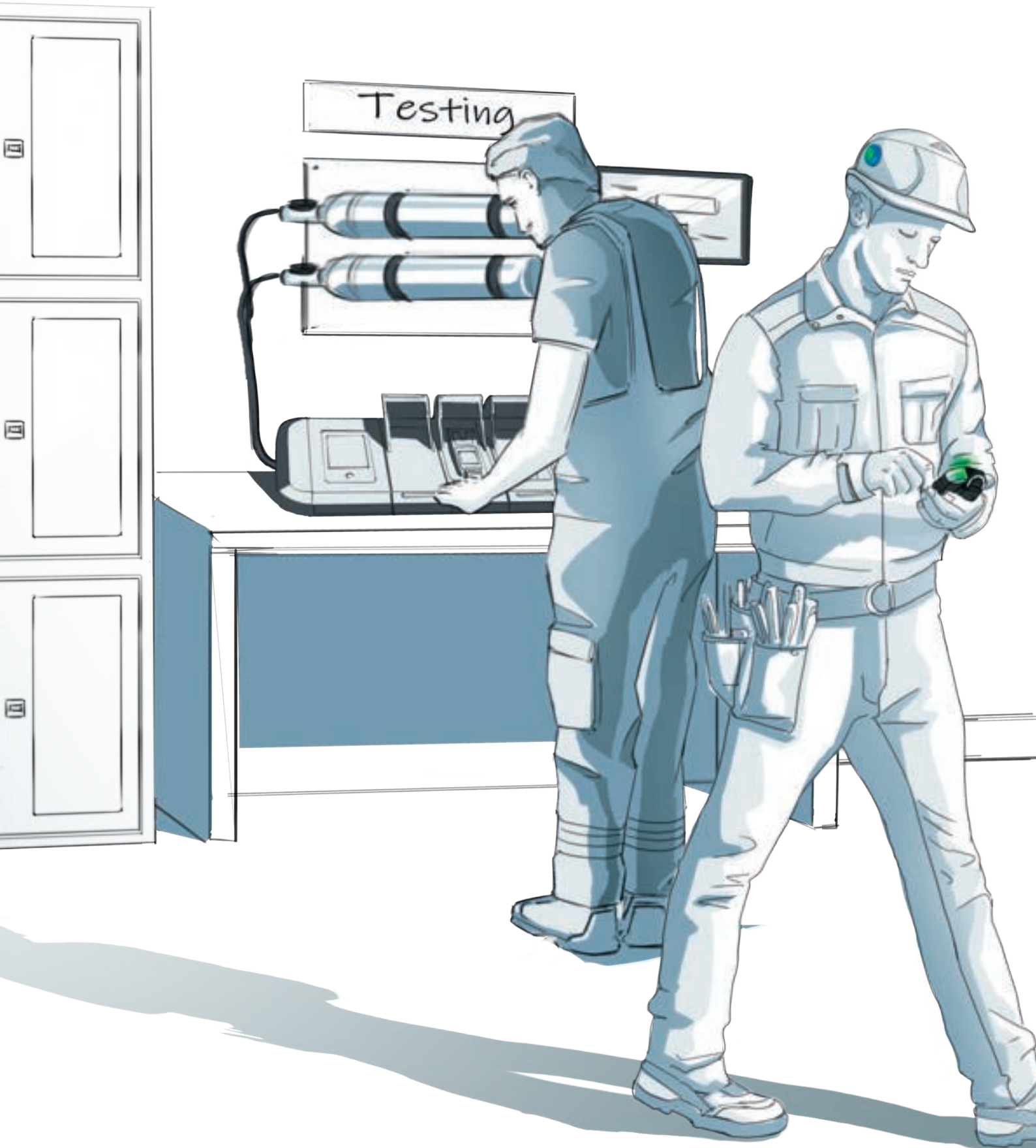


„The area management was realised especially for our individual requirements. Today, we use this electronic alarm card system daily. In the event of a plant alarm, we can immediately see which employees are working in which plant areas and can take specific evacuation measures. As a solution partner, Dräger has proven that individual customer requirements can be implemented in the software.”

A satisfied Dräger customer from the oil and gas industry

With the area management you pre-define safety material for different work areas on your site. This ensures that the right material is always available. In addition, the continuously updated Area Management statistics inform you of how many people are currently in which area and which equipment is being used.





The Rental Robot generation of today – the test management of your gas detection devices of tomorrow



Calibrate gas measuring devices on time.

Dräger gas detectors provide you with reliable protection when working in hazardous work areas. Regular bump tests and maintenance are necessary to ensure that your pool of equipment is fully operational and ready for use at all times.

The new generation of the Rental Robot integrates the Dräger X-dock test station into its processes. You decide whether a bump test of the device should take place directly after issue or before it is returned. The Rental Robot coordinates together with the user when the test should take place.

Test results from the X-dock are synchronised in real time with the Rental Robot - if a test is not passed, the Rental Robot locks the device in the compartment.

With the third generation, it will be possible for the Rental Robot to carry out the necessary calibration of gas measuring devices in the compartments.* The calibrations are then carried out on time by the Rental Robot process. If the adjustment of the gas measuring device is not successful, the device is blocked for output.

The advantages of Rental Robot Generation 3.0-3.X:



– Direct function test is performed at the Rental Robot after taking the product out and before returning it to the compartment



– Direct documentation in the software



– Fast device availability

* It is possible to upgrade the Rental Robot to the new generation.



Service, as desired: easy to use and tailored to your needs



We are happy to advise you about our various service packages and find the best individual solution together with you.

If you have any questions or technical problems, we will help you competently and quickly. You can rely on us:

- Global Service Desk records every incident on a Rental Robot
- 1st level support via phone
- 2nd level support via ticket system
- Status of solution progress available on request
- Support in 14 languages
- Phone-guided-support with remote access on the system of the Rental Robot

Your Rental Robot service packages at a glance:

	Basic	Advanced	Professional
Rental Robot Rent	●	●	●
Remote Support	●	●	●
24/7 Support Hotline	○	○	●
Rental Robot Service	Regular maintenance intervals and repairs are carried out after sending to service centres. ^{1,2}	Maintenance intervals and repairs are regularly carried out on site by a Dräger service technician. ^{1,2}	Daily regular service intervals and repairs are carried out by a Dräger workshop on site. Devices that are not ready for use are repaired and serviced daily by a Dräger technician. ¹
Support variants			
Basic R72 (Average response time on weekdays 72 hours)	○	○	○
Standard R48 (Average response time on weekdays 48 hours)	-	○	○
Premium R08 (Average response time on weekdays 8 hours)	-	○	○

● Included in Rental Robot package.

○ Optional, individual costs apply.

- Not available.

¹ On request for own devices too.

² Daily bump tests or functional tests are not included.

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