



Dräger Rental Robot Shutdown & Rental Management

The Rental Robot is the rentable automated material logistics for your safety equipment. The issue-and-return station provides each registered user with the desired work equipment and any necessary consumables – right there on site, at any time of day, with no need for personnel to stand by and man the station. This not only saves time and resource but also grants full transparency.

Equipment issued in just three seconds – ready-to-use safety equipment available 24/7

Different identification technologies supported for site passes and equipment: 1D and 2D barcodes and RFID



Freely selectable customizable parts with either rented equipment or your own

Locks secure storage of: valuable tools, IT devices, vehicle keys and other items

Dräger Rental Robot

Intelligent management of device charging: only fully charged units can be removed. Power supply (230 V) available in each compartment

Suggested product maintenance: predefined service intervals allow equipment to be blocked from issue at due time



Variable compartment sizes: modular combination, tailored to your needs

Bundled equipment combination stored in one compartment

Benefits

Self-service. Time and cost efficient saving.

The Rental Robot is an automated issue-and-return station for safety equipment and consumables. Registered users can count on receiving the safety equipment they need 24/7 as well as valuable tools, IT devices, consumables or any customer-specific items, such as car keys for pool vehicles: tested and fully charged. The Rental Robot is available for rent in different-sized modules with different-sized compartments. This enables us to meet your requirements as precisely as possible: from handheld gas detectors to large items of respiratory protection equipment. The back wall of the compartment can be removed in order to accommodate extra-long items. You can choose which version suits your needs best.

Full access control – no misuse possible

The Rental Robot ensures that only authorised users are issuing your safety equipment. You define access separately for each compartment: What training does the user need? Is their training up to date? Is this a consumable that everyone can use? Is the user approved for the site? This information can be stored via the barcode or RFID and used to control access. Existing systems such as plant IDs can be used here as well, of course. If a device needs to be serviced after use or has been marked as damaged, further use will be blocked.

Who issues, which item, when and how long? Monitoring assured – even from your workplace!

The Rental Robot records and documents all issue-and-return transactions: Who is using what equipment, when and for how long? If a device is damaged during use, the user can report it as defective at the terminal. Equipment reported as defective is blocked from further use by the system. At any time you get an overview of all equipment and its condition. Inspection and service intervals can be managed individually. Use the area management to define the equipment for your work area. This knowledge allows you to analyze trends and to optimize your material logistics and amount of stocks.

On-site use. Central control.

In general, employees receive their equipment at central material distribution points. Within a defined time frame – far away from the job. And this is also where they need to return the equipment. Sometime. This time consuming distances become superfluous thanks to the Rental Robot. We install your Rental Robot exactly where the safety equipment is actually needed: at different places on site, equipped with just the right material as required in the corresponding safety area. On top with area management, a wide variety of safety equipment can be predefined for issuing for different work areas. This feature ensures that the right equipment is always used in the right work area.

Built up a Rental Robot network on your site. You can issue your safety equipment from one of them and return it to another Rental Robot after work. With central web access to the individual locations, you always have an overview of all rental processes, capacities or replacement requirements.

Benefits

Your requirements change? The Rental Robot adapts to you!

We offer you the individual Rental Robot solution that suits your company. We calculate the size, configuration and placement of the modules precisely for your needs. For peak demands we simply add more modules, which we remove again later. You can rent this system permanently or for a certain period of time, such as during a shutdown. We calculate the consumption and material costs on a project-by-project basis. Or we calculate your exact consumption (pay per use). The Rental Robot is in any case economical for you, can be planned precisely and adapted at any time. As standard, there are four different cabinet variants to choose from with different compartment sizes and numbers of compartments: 3, 5, 8 and 16 compartments as well as a drop box for contaminated or dirty material. The size and appearance of individual modules can be customized on request.

Stay up to date with Push Mail Notifications

Have always full control over your equipment by getting regular email updates on the status of your equipment. You or predefined recipients receive individually configurable messages about: insufficient stocks, defective reported devices, number of items issued, exceeded rental periods, number of units in the charging process and a service forecast for upcoming inspections or a status report about the current stock situation: We always keep you informed.

Rental Robot contract versions

The Rental Robot is available in the following contract versions: Basic, Advanced and Professional. You can rent the Rental Robot with Dräger devices or use your own equipment.

- **Rental Robot Basic**

The Basic version includes the Rental Robot hardware components. Daily bump tests or function tests have to be carried out on your own. Dräger rental equipment is sent to the respective service branch for regular maintenance intervals and repairs. (This service is optionally available for the customer's own equipment upon request.)

- **Rental Robot Advanced**

The Advanced version includes the Rental Robot hardware components. Daily bump tests or function tests have to be carried out on your own. Regular maintenance intervals and repairs are performed by a Dräger service technician on site and equipment is replaced if necessary (pickup and delivery service). (This service is optionally available for the customer's own equipment upon request.)

- **Rental Robot Professional**

The Professional version includes the Rental Robot hardware components. Regular daily service intervals and repairs of the units are carried out by Dräger Service workshop technicians on site. Devices that are not

Benefits

operational are serviced and repaired if necessary daily by Dräger Service technicians. (This service is optionally available for the customer's own equipment.)

Of course, we support you with our remote support. Optionally, get in touch with our technical support team for assistance in troubleshooting your Rental Robot. If you need help: The 24/7 Dräger Hotline is available worldwide in 14 languages.

Support options

Add to your contract a support package tailored to your needs. You can choose from the following support packages: Basic R 72, Standard R 48, Premium R 8. You decide how quickly your queries get answered. Contact us - we will work with you to determine your individual needs for a customised concept.

	Rental Robot Basic	Rental Robot Advanced	Rental Robot Professional
Rental Robot packages			
Rental Robot rental	•	•	•
Remote support	•	•	•
24/7 support hotline	◦	◦	•
On-site Rental Robot service	–	regular	daily
Support options*			
Basic R72 (response within 72 hours on working days)	◦	◦	◦
Standard R48 (response within 48 hours on working days)	–	◦	◦
Premium R08 (response within 8 hours on working days)	–	◦	◦
<ul style="list-style-type: none"> • included in the Rental Robot package ◦ optional incurs individual costs – not available 			* can be additionally booked as an option

Details



D-5475-2019

Manual emergency opening: access to safety equipment in case of a power failure



D-5477-2019

Only fully charged equipment is issued



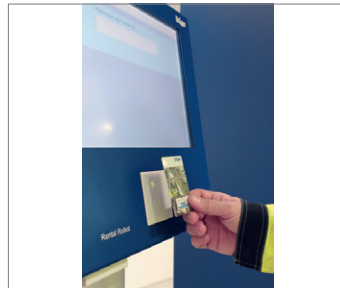
D-5494-2019

SET creation: bundling equipment combinations in one compartment



D-23329-2017

Barcode identification at the terminal



D-3495-2019

Support of other identification technologies: RFID and plant IDs



D-5479-2019

Accommodates even extra-long items

System Components



D-3480-2019

Terminal

The operating terminal with touch screen is used to control the lockers and to identify users and devices. Each user can identify themselves or a device via the barcode / RFID interface and optionally issue or return a device.



D-3481-2019

Cabinet versions

Four different locker versions are available by default, with different compartment sizes and numbers of compartments. (3, 5, 8 and 16 compartments). A charger is available in each compartment and compartments are individually configurable at product type level (i.e. a different product in each compartment). Each locker can be opened with a key without power and without software.



D-23327-2017

Rental Robot software

The Rental Robot software was specially programmed for the issue-and-return of devices, user management (site authorisation, product authorisation), device management, service procedure, reporting, area management and email management.

Accessories



D-23270-2017

WebApp

Possible to access from the customer's own PC. Completely centralised user creation and management is possible (set up of product and site authorisations). Relevant reports can be created and downloaded in order to run your own analysis. A current view of Rental Robot equipment on one or multiple sites within a network is possible.

Technical Data

Components	Details	Examples of equipment in compartments
Dräger Rental Robot terminal	Infrared scanner, RFID interface, USB port, network capability, WLAN	
3-compartment station (H × W × D) Internal dimensions of compartments	2060 × 393 × 650 mm 608 × 298 × 470 mm	Dräger X-Zone® 5500, fire extinguisher, Dräger self-contained breathing apparatus including cylinder and mask
5-compartment station (H × W × D) Internal dimensions of compartments	2060 × 285 × 650 mm 352.5 × 190 × 470 mm	Dräger Oxy K50 S, Dräger Aerotest, Dräger Oxyboks K, Motorola handheld device
8-compartment station (H × W × D) Internal dimensions of compartments	2060 × 285 × 650 mm 206 × 190 × 470 mm	Dräger X-am® 2500, Dräger X-am® 7000, Dräger X-am® 8000, Dräger FPS 7000
16-compartment station (H × W × D) Internal dimensions of compartments	2060 × 285 × 650 mm 85.25 × 190 × 470 mm	Dräger PAC® 3500, Dräger PAC®, DrägerMan PSS-A lung demand valve
Other compartment sizes	Can be manufactured individually upon request	

Ordering Information

Dräger Rental Robot terminal including stand

Terminal 2.3	SRM 15063
Rental Robot stations	
3-compartment station	SRM 11439
5-compartment station	SRM 11052
8-compartment station	SRM 11053
16-compartment station	SRM 11070
Accessories	
X-am® 2500/5000/7000 raised holder	SRM 11448
X-am® 2500/5000/7000 flat holder	SRM 11467
X-am® 8000 holder	SRM 13695
Motorola wireless device holder	SRM 11449
Self-contained breathing apparatus bracket set	(available upon request)
Wireless keyboard	SRM 13282
Swivel arm for the terminal	(available upon request)
Router	SRM 10087
RFID key chain for user identification	(available upon request)
RFID tags (Atex-certified) for equipment	(available upon request)
Door opener as access restriction for containers or rooms	(available upon request)
Other services	
WebApp	(available upon request)
24/7 support hotline	(available upon request)
Email notifications	(available upon request)
Smart user registration	(available upon request)

Notes

Notes

Notes

Not all products, features, or services are for sale in all countries.
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