

# safety@work

Your DENIOS safety update

**DENIOS.**  
ENVIRONMENTAL PROTECTION  
& WORK SAFETY

Safe and efficient handling of hazardous substances



[www.denios.com](http://www.denios.com)

# TRANSPORTING HAZARDOUS SUBSTANCES

## Safety in your company.



The internal transport of hazardous substances involves an increased potential risk. Our checklist contains important information for the safe transport of hazardous substances in your company.

## Ensure hazardous substances are well prepared for transport!

### Carry out risk assessment:

Before starting a task, carry out a risk assessment and clarify the following questions:

- What risks are posed by the hazardous substance to be transported?
- What quantities are being moved?
- How often will the hazardous substance be transported?
- Which employees will/may transport the hazardous substance?
- Which route is the hazardous substance being transported on?
- What potential sources of hazard are on the transport route?
- What is the probability of occurrence and the expected extent of damage?

### Determine protective measures:

Decide on suitable protective measures for the transport of hazardous substances on the basis of your risk assessment, e.g.

- Technical measures (such as the use of appropriate transport aids)
- Organisational measures (such as operator's instructions for the safe transport of hazardous substances, regular cleaning of traffic routes or the preventive provision of binding agents, emergency showers or first aid equipment for emergencies)
- Personal measures (such as the wearing of personal protective equipment (PPE))

### Train employees:

Train your employees specifically in the safe transport of hazardous substances

- before initial employment
- then annually as a minimum
- if any changes are made



# TRANSPORTING HAZARDOUS SUBSTANCES

## Safety in your company.

### Carry out the transport of hazardous substances with care!

**Identify the hazardous substance:**

Before transport, determine which hazardous substance is involved and which protective measures are provided for in the operator's instructions.

**Check labelling:**

Check whether the hazardous substance has been labelled properly (especially on receipt of goods and if the hazardous substance has previously been transferred from the original container to other containers).

**Wear PPE:**

Never work with hazardous substances before you have put on the personal protective equipment (PPE) intended for this purpose - this applies to transport too!

**Check container for damage:**

Check the packaging or container for damage before transport. If there is any damage, the container should be replaced or it should be ensured that there is no leakage of hazardous substances during transport.

**Seal container tightly:**

Before transport, check that the container is tightly sealed. For gas cylinders the cap should be in place.

**Use suitable transport aids:**

For the transport of hazardous substances, only use suitable transport aids that are intended for the respective container and also check these for proper function before use.

**Attach transport safety device:**

You must ensure loads are properly secured when transporting hazardous substances. Aids such as drum handling equipment or gas cylinder trolleys are usually equipped as standard with a transport safety device (e.g. in the form of a belt or chain) which ensures a secure hold.

Suitable load securing sets are available as an option for many other products such as mobile spill pallets.

**Always go the right way:**

Only use designated traffic routes.

**Keep your distance:**

Keep sufficient distance from doors, gates, stairs or passageways.

**Ensure safe combined storage:**

Before storing hazardous substances, check whether combined storage is permitted according to TRGS 510.



*This specialist information has been prepared to the best of our knowledge and belief. However, DENIOS AG assumes no liability or warranty, either in contract or in tort or any other manner for the up to date nature, completeness and accuracy of the information with regard to the reader or any other third party. The use of the information and content for own or other purposes is also at the user's own risk. Local and currently valid legislation must be observed in each case.*

# DRUM LIFTERS

## Notes on how to select the right drum lifter

### The Servo drum lifters offer you solutions for many applications:

In addition to the Servo drum lifter with adjustable wheelbase and the two Servo drum lifters with the 180° drum turner on the previous pages, on the following page you will find our range of three more wheelbase types, combined with three practical, robust drum holders – for lifting, transporting or even turning steel and plastic drums.

Page	Application
4	Drum lifter for simple loading of Euro pallets, base heating plates and drum dollies
5	Drum lifter for accessing Euro pallets or spill pallet over the corner
6	Drum lifter for moving around Euro pallets and spill pallets for 200 to 220 l steel and plastic drums with a function to turn the drums through 180°.
7	Drum lifter for moving under or around Euro pallets and spill pallets for 60 to 200 litre steel drums
8	... in potentially explosive area

Page	Application
7	Drum lifter for moving under or around Euro pallets and spill pallets for 200 to 220 l steel and plastic drums
10-11	... in potentially explosive area
7	Drum lifter for moving under or around Euro pallets and spill pallets for 60 to 220 l steel and plastic drums with a function to turn the drums through 360°
9	... in potentially explosive area

## Drum lifter Servo Eco

### for pallets, base heating plates and drum dollies

- Quick lifting of the drum by means of mechanical lever arm
- Simple loading of drum dollies, base heating plates and Euro pallets
- Practical safety lock for locking a drum in the highest position
- Rigid, torsion-resistant steel frame with blue powder coating



Order no. 268-895-H1, € 399,-

Suitable for	60 to 200 litre steel drums, 120 to 220 litre plastic drums	200 litre steel ribbed drums
Lift height max [mm]	200	300
Overall load capacity [kg]	250	250
External dimensions W x D x H [mm]	909 x 830 x 1782	980 x 810 x 1180
Clear wheelbase width [mm]	830	850
Order number	268-895-H1	227-162-H1

\*measured at the lower edge of the 200 litre steel drum (max. lift height may differ for other types of drum)

### for Euro pallets

- Simple and easy loading e.g. of Euro pallets and DENIOS spill pallets
- Driving either side of Euro pallets is possible to ensure that drums at the back of the pallet can be reached easily
- Special locking mechanism fixes onto the top of the drum to hold the drum in place
- Drum can be lifted easily using a handle

Order no. 227-162-H1



# DRUM LIFTERS

## Servo Eco

### with V-shaped wheelbase

- Driving either side of Euro pallets is possible so that a drum in the centre can easily be accessed
- Simple, safe loading over the corner e.g. of Euro pallets and DENIOS spill pallets
- When the foot-operated hydraulics are activated the drum is automatically gripped and held safely
- Agile and space saving – 2 swivel castors (with lock) ensure precise parking for storage
- Easy drum lifting using the foot-operated pump, lowering by separate foot-operated pedal



For 200 litre steel drums and 220 litre plastic drums, load capacity 300 kg, order number 201-867-H1



For 200 litre steel drums, load capacity 350 kg, order number 227-161-H1

Suitable for	200 litre steel drums	200 litre steel drums, 220 litre plastic drums
Lift height max [mm]	485	500
Overall load capacity [kg]	350	300
External dimensions W x D x H [mm]	1120 x 900 x 1260	1120 x 900 x 1260
Order number	227-161-H1	201-867-H1

\*measured at the lower edge of the 200 litre steel drum (max. lift height may differ for other types of drum)

# DRUM LIFTER SERVO

## with adjustable wheelbase

- Convenient lifting with foot-operated hydraulic system
- Convenient lowering with separate foot-operated pedal
- Easy to move with 2 fixed and 2 swivel castors (with brakes)
- Easy to manoeuvre in confined spaces

Suitable for	200 litre steel ribbed drums
Lift height max [mm]	1060
Overall load capacity [kg]	350
External dimensions W x D x H [mm]	900 x 1100 x 1885
Clear wheelbase width [mm]	700-1390
Order number	227-164-H1

\*measured at the lower edge of the 200 litre steel drum (max. lift height may differ for other types of drum)



Large lifting range  
(up to approx. 1060  
mm lower drum edge)



Easy access  
even in confined  
spaces.

## Drum lifter Servo with 180° drum turner

- Lifting, turning and emptying of 200/220 litre steel and plastic drums
- Safety handle can be operated with one hand and has a 3 way function (lifting/lowering/transporting)
- Additional foot-operated pedal for accurate lifting
- The extended wheel and safety grid ensure optimum safety for the user
- 2 fixed castors and 2 swivel castors (with brakes and foot guard) ensure easy manoeuvrability

Suitable for	200 /220 litre steel drums	200 /220 litre steel and plastic drums
Lift height max [mm]	1270	
Overall load capacity [kg]	350	
External dimensions W x D x H [mm]	1105 x 1335 x 1960	
Clear wheelbase width [mm]	940	
Order number	227-163-H1	236-464-H1

\*measured at the lower edge of the 200 litre steel drum (max. lift height may differ for other types of drum)



### For steel drums

- Safety hooks beneath the drum protect and retain the steel drum
- Order number 227-163-H1



### For steel and plastic drums

- With additional safety clamp – the plastic drum is safely gripped and held
- Order number 236-464-H1



# DRUM LIFTER SERVO

## with drum gripper, drum clamp and drum turner 360°

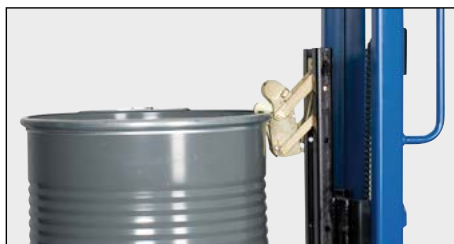
- Convenient lifting with foot-operated hydraulic system
- Convenient lowering with separate foot-operated pedal
- Easy to manoeuvre with 2 fixed and 2 swivel castors (with brakes)



Narrow wheelbase - for inserting in Euro pallets or various DENIOS spill pallets



Wide wheelbase – for positioning “around” Euro pallets and DENIOS spill pallets. Driving either side of a Euro pallet is also possible, for example to pick up a drum standing at the back.



- Special gripper mechanism for 60 to 200 litre steel ribbed drums and steel clamping ring drums
- Load capacity: 300 kg



- Drum clamp is adjustable, has automatic closing, universally suitable for all 200 / 220 litre steel and plastic drums
- Load capacity: 300 kg



- Gripping system with rotatable prism jaws – ideal for 60 to 220-litre plastic L ring drums and lidded drums, as well as 60 and 200 litre steel ribbed drums and clamping ring drums
- Self-locking sensitive gears with hand wheel
- Load capacity: 300 kg

Wheelbase	narrow	wide	wide
Lift height max [mm]	740	740	1390
Lift height min [mm]	120	0	0
Clear wheelbase width [mm]	278	974	974
Height [mm]	1605	1605	2135
Order number	181-092-H1	115-218-H1	181-098-H1

narrow	wide	wide
520	520	1170
120	0	0
278	974	974
1605	1605	2135
214-474-H1	214-475-H1	214-476-H1

narrow	wide	wide
750	750	1400
120	0	0
278	974	974
1605	1605	2135
181-088-H1	181-090-H1	115-293-H1

\*measured at the lower edge of the 200 litre steel drum (max. lift height may differ for other types of drum)

# DRUM LIFTER SECU EX

## with drum gripper

DENIOS  
warranty

5  
years



EX II 2G IIB T4

- For lifting and transporting 200 litre steel ribbed or clamping ring drums
- The steel drum is automatically gripped at the upper edge of the drum and is securely held
- Drums can be easily raised using the foot-operated pump, precise lowering with separate foot-operated pedal

**Narrow wheelbase** – for inserting in Euro pallets and positioning under spill pallets

- 2 fixed castors and 2 swivel castors (with brakes and foot guard)

**Wide wheelbase** – to drive around Euro pallets and spill pallets

- 2 fixed castors and 2 swivel castors (with brakes and foot guard)

**V-shaped wheelbase** – ideal for accessing “over the corner” of spill pallets or moving over Euro pallets

- Chassis angle adjustable to 2 positions
- 4 swivel castors for easy transport and space-saving storage in narrow spaces



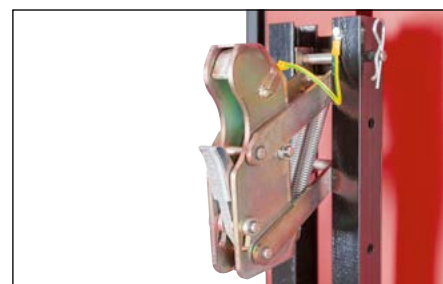
Secu Ex with drum gripper,  
high version with wide wheelbase,  
order no.. 236-560-H1



Secu Ex with drum gripper, short version with narrow  
wheelbase, order no.. 236-561-H1



Hinged foot-operated pedal and foot protection for  
optimal safety



Gripper head with integrated equipotential bonding –  
Ex proof even in the smallest details

Wheelbase	narrow		wide		splayed	
Overall height [mm]	1635	2135	1635	2135	1755	2255
Lift height max [mm]	905	1405	905	1405	905	1405
Lift height min [mm]	120	120	0	0	0	0
Use	Lifting / transporting steel drums					
Overall load capacity [kg]	300					
External dimensions W x D [mm]	1216 x 1233				1132 x 1290	
Order number	236-561-H1	236-562-H1	236-559-H1	236-560-H1	236-563-H1	236-564-H1

\*measured at the lower edge of the 200 litre steel drum (max. lift height may differ for other types of drum)



# DRUM LIFTER SECU EX

## with drum turner

DENIOS  
warranty

5  
years



EX II 2G IIB T4

- Gripper system with prism jaws and tension belt – drums of various types and sizes can be safely picked up and held
- For lifting, turning, mixing and regulated emptying
- Easy to operate gears with handwheel ensure the drum is precisely positioned when turning
- Drums can be easily raised using the foot-operated pump, precise lowering with separate foot-operated pedal
- Easy to move with 2 swivel and 2 fixed castors (swivel castors with brake)

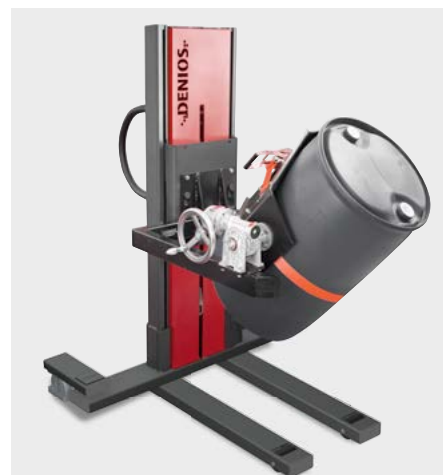


All product details and benefits  
can be seen in our video!

» [denios.shop/secuex](https://denios.shop/secuex)



Secu Ex drum turner, high version with wide wheelbase for moving around spill pallets, order no. 236-572-H1



Secu Ex with drum turner, short version with narrow wheelbase - ideal for inserting into Euro pallets order no. 236-573-H1



Hinged foot-operated pedal and foot protection for optimal safety

Wheelbase	narrow		wide	
Overall height [mm]	1635	2135	1635	2135
Lift height max [mm]	930	1430	930	1430
Lift height min [mm]	120	120	0	0
Use	Lifting / turning / transporting steel/plastic drums			
Overall load capacity [kg]	300			
External dimensions W x D [mm]	1216 x 1233			
Order number	236-573-H1	236-574-H1	236-571-H1	236-572-H1

\*measured at the lower edge of the 200 litre steel drum (max. lift height may differ for other types of drum)

### Expert tip

Drum lifter Secu Ex with drum turner is available with either a narrow or wide wheelbase and in either a short or high version.

# DRUM LIFTER SECU EX

## with drum clamp

DENIOS  
warranty

5  
years



EX II 2G IIB T4

- For lifting and transporting 200/220 litre steel and plastic drums
- The automatically closing drum gripper is quick to adjust – to ensure different sizes of drum are securely held
- Drums can be easily raised using the foot-operated pump, precise lowering with separate foot-operated pedal

**Narrow wheelbase** – for inserting in Euro pallets and positioning under spill pallets

- 2 fixed castors and 2 swivel castors (with brakes and foot guard)

**Wide wheelbase** – to drive around Euro pallets and spill pallets

- 2 fixed castors and 2 swivel castors (with brakes and foot guard)

**V-shaped wheelbase** – ideal for accessing “over the corner” of spill pallets or moving over Euro pallets

- Chassis angle adjustable to 2 positions
- 4 swivel castors for easy transport and space-saving storage in narrow spaces



Drum lifter Secu Ex with drum clamp SK.  
order no. 236-569-H1

## Expert tip

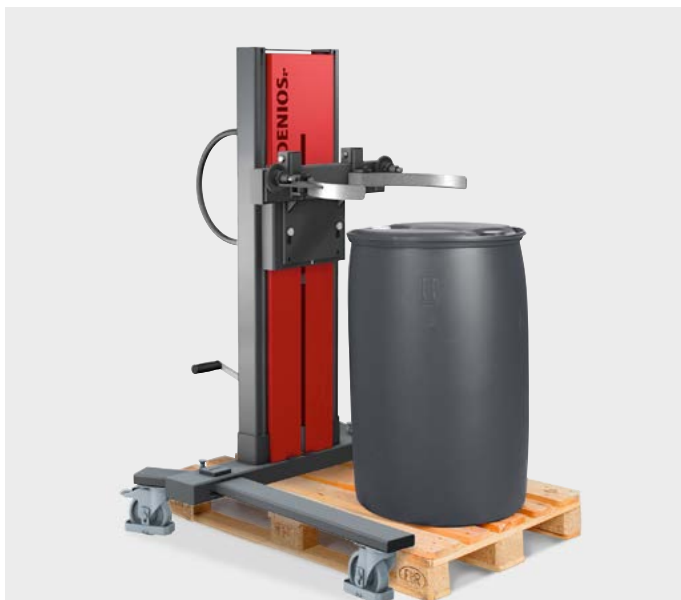
All wheelbase options are available in either a short or a high version (see table for details)  
- short version: for example for loading pallets and DENIOS spill pallets - high version: for example for loading DENIOS spill pallets or loading drum racks.



Hinged foot-operated pedal and foot protection for optimal safety



Handwheel with scale and lock for easy adjustment to drum diameter.



The splayed wheelbase can easily move over Euro pallets. Even a drum standing at the back can easily be reached. Order no. 236-569-H1



Simple access over the corner of the spill pallet to reach drums placed at the sides. Order no. 236-570-H1



Wheelbase	narrow		wide		splayed	
Overall height [mm]	1635	2135	1635	2135	1755	2255
Lift height max [mm]	700	1200	700	1200	820	1320
Lift height min [mm]	120	120	0	0	0	0
Use	Lifting / transporting steel/plastic drums					
Overall load capacity [kg]	300					
External dimensions W x D [mm]	1216 x 1233				1132 x 1290	
Order number	236-567-H1	236-568-H1	236-565-H1	236-566-H1	236-569-H1	236-570-H1

\*measured at the lower edge of the 200 litre steel drum (max. lift height may differ for other types of drum)



# SAFE STORAGE of gas cylinders

## Gas cylinder stand model GFS

- For the safe storage of gas cylinders
- Prepared for wall mounting
- With safety chain
- Several stands can be screwed together to form a single unit



Model	GFS	GFS
Ø gas cylinder, max. [mm]	230	230
Storage capacity for 50 litre gas cylinders	1	2
External dimensions W x D x H [mm]	275 x 360 x 1005	560 x 410 x 1005
Overall load capacity [kg]	75	150
Order number	115-875-H1	115-873-H1

## Wall mount model WH-S

- With chains to secure the cylinders
- Stable design
- In galvanised steel



Model	WH 140-s	WH 230-s	WH 320-s
Ø gas cylinder, max. [mm]	140	230	320
Order number for 1 gas cylinder	136-479-H1	136-482-H1	136-485-H1
Order number for 2 gas cylinders	136-480-H1	115-878-H1	136-486-H1
Order number for 3 gas cylinders	136-481-H1	136-484-H1	—

## Wall mount model WH-P

- Stable design
- In polyethylene (PE)
- Lashing strap to secure the gas cylinder
- Integrated connectors for securing several gas cylinders to a wall



Model	1 gas cylinder	2 gas cylinders	3 gas cylinders
Ø gas cylinder, max. [mm]	320	320	320
Storage capacity	1 gas cylinder	2 gas cylinders	3 gas cylinders
External dimensions W x D x H [mm]	370 x 100 x 145	720 x 100 x 145	1070 x 100 x 145
Order number	240-854-H1	241-360-H1	241-361-H1

# SAFE TRANSPORT of gas cylinders

## Gas cylinder trolleys model GFR and model BK

- For the safe transport of gas cylinders
- Sturdy, hot dip galvanised design



Model	GFR-1		GFR-2		BK-60		GFR-L	
Ø gas cylinder, max. [mm]	250		250		340		250	
Storage capacity for gas cylinders	1		2		1		2	
External dimensions W x D x H [mm]	490 x 600 x 1250		770 x 600 x 1250		470 x 530 x 1160		770 x 770 x 1280	
Overall load capacity [kg]	100		200		120		200	
Order number tyres	Solid rubber	Pneumatic	Solid rubber	Pneumatic	Solid rubber	Pneumatic	Solid rubber	Pneumatic
	115-205-H1	115-201-H1	115-207-H1	115-203-H1	115-243-H1	115-246-H1	115-208-H1	115-204-H1

## Steel cylinder trolley model KM Ergo

- Electrogalvanised, ergonomic gas cylinder trolley
- Makes it easy to change gas cylinders without straining your back
- Simple to use, no heavy lifting
- For 1 50 litre gas cylinder (max. Ø 235 mm)
- With securing strap, cylinder mounts and safety chain
- Pneumatic tyres (Ø 260 mm)



Model	KM Ergo
Ø gas cylinder, max. [mm]	235
Storage capacity for gas cylinders	1
External dimensions W x D x H [mm]	600 x 600 x 1440
Overall load capacity [kg]	80
Wheel diameter [mm]	260
Order number	255-319-H1



 All product details and benefits can be seen in our video!  
[denios.shop/255319](https://denios.shop/255319)

# SAFE TRANSPORT of gas cylinders

## Gas cylinder trolley model GFW

- For the safe transport of 1 gas cylinder
- Sturdy version in polyethylene (PE)
- Includes a lashing strap to secure the cylinder in place
- Large base for stability
- Solid rubber wheels, wheel Ø 200 mm

Model	GFW-1	GFW-1-S
Ø gas cylinder, max. [mm]	320	320
External dimensions W x D x H [mm]	495 x 627 x 1110	495 x 800 x 1110
Overall load capacity [kg]	80	80
Order number	155-649-H1	156-435-H1



Gas cylinder trolley model GFW-1,  
order no. 155-649-H1



Gas cylinder trolley model GFW-1-S incl  
support wheel, order no. 156-435-H1

## Gas cylinder pallet model GFP

- Robust design made of polyethylene, particularly sturdy
- Includes lashing straps to secure the cylinders and a safety chain for additional attachment to the forklift

Model	GFP-4	GFP-6
Ø gas cylinder, max. [mm]	230	230
Storage capacity for 50 litre gas cylinders	4	6
External dimensions W x D x H [mm]	1120 x 600 x 1100	875 x 600 x 1090
Forklift pocket W x H [mm]	170 x 80	263 x 100
Distance between fork pock- ets [mm]	670	89
Overall load capacity [kg]	320	480
Order number	155-648-H1	187-304-H1



Gas cylinder pallet model GFP-4,  
for 4 cylinders, order no. 155-648-H1



Gas cylinder pallet model GFP-6,  
for 6 cylinders, order no. 187-304-H1



# SAFE TRANSPORT of gas cylinders

## Gas cylinder pallets model GFT-S

- For the storage and safe transport of gas cylinders
- Sturdy frame construction in hot dip galvanised steel
- Crane eyes on 2 sides
- Fold-down safety bars prevent the cylinders from falling out
- Hooks at the sides for welding accessories, protective masks etc.

Model	GFT-S 4	GFT-S 8
Ø gas cylinder, max. [mm]	230	230
Storage capacity for 50 litre gas cylinders	4	8
External dimensions W x D x H [mm]	860 x 650 x 1110	860 x 1200 x 1100
Forklift pocket W x H [mm]	165 x 65	160 x 78
Distance between fork pockets [mm]	520	520
Overall load capacity [kg]	400	640
Order number	119-227-H1	119-228-H1



Gas cylinder pallet model GFT-S 4,  
order number 119-227-H1



Gas cylinder pallet model GFT-S,  
order number 119-228-H1

## Gas cylinder pallet model GFP

- Pallet for the storage of empty and full gas cylinders
- Hot dip galvanised, sturdy steel construction
- Can be transported using a forklift or pallet truck
- Safe transport of gas cylinders of various sizes
- With fold-down bar

Model	GFP-50
Ø gas cylinder, max. [mm]	230
Storage capacity for gas cylinders	12
Version	For crane transport
External dimensions W x D x H [mm]	1030 x 805 x 1210
Overall load capacity [kg]	960
Order number	115-872-H1



# BESTSELLERS – Recommended by our users



Drum lifter Servo Eco, drum clamp, 200 to 220 litre drums, V-shaped wheelbase, lift height 0-500 mm, order number 201-867-H1



Drum lifter Servo, drum gripper, 60 to 200 litre steel drums, narrow wheelbase, lift height 120-740 mm, order number 181-092-H1



Gas cylinder pallet GFP 50, galvanised, for 12 gas cylinders with max. Ø 230 mm, order number 115-872-H1



Gas cylinder wall mounting WH 1-P universal in polyethylene (PE), for 1 cylinder with max. 320 mm Ø order number 240-854-H1

# Include in your order now!



Drum clamp model SK, tested and suitable for use in potentially explosive areas, for 220 litre plastic and 200 litre steel drums, order number 212-869-H1

## ESSENTIAL



DENSORB® universal absorbent material, fleece cloths, Economy Triple, light, 3-layer, 40 x 50 cm, 100 units, order no. 248-913-P1



Drum dolly DT 1 / 200, in steel, for 200/220 litre drums., order number 148-431-H1



Drum trolley Secu Comfort, load capacity 350 kg, order number 243-307-H1



Drum lifter, suitable for all types of steel drums with rib, order number 164-398-H1



Drum trolley, model FKR-S2, solid rubber wheels, 2 support wheels, for 200/220 litre drums, order number 164-364-H1



PE drum dolly Poly200 S, even drums containing aggressive chemicals are transported safely, order no. 181-869-H1

## LEARN FROM THE PROFESSIONALS!

### Putting knowledge into practice



Get in touch with the DENIOS Academy today: [verkauf@denios.de](mailto:verkauf@denios.de)

#### Training offered by the DENIOS Academy

Benefit from our expert knowledge! The DENIOS Academy offers specialist seminars and training courses in the areas of environmental protection, hazardous materials storage and operational safety. Whether it's fundamental basic knowledge or advanced expertise - our seminars provide solid knowledge and make an impression with exciting practical units in which the participants can immediately put into practice what they have learned.



Where experts grow.



[www.denios.de/academy](http://www.denios.de/academy)



# YOUR CUSTOMER BENEFITS

## at a glance



### Huge selection:

- Customised, safe, certified
- The right solution for every situation – thus perfectly equipped to audits and all kinds of hazards.



### 10-year warranty:

"If you have any trouble, we're always happy to help."



### Cutting-edge production processes for guaranteed quality



### Delivery free to door:

- No hidden costs
- Transparency and planning reliability for your purchase



# DENIOS DIGITAL

## Online shop & e-procurement

### [www.denios.de/shop](http://www.denios.de/shop)

Purchase from the DENIOS online shop and enjoy a whole host of benefits! With more than 14,000 products, we offer the largest product range in the corporate environmental protection and work safety sector – all while guaranteeing the familiar, high quality standards that only a manufacturer like DENIOS can offer.



**No shipping costs**  
on >12,000 items



**Individual advice**  
from our hazardous  
substances experts



**30-day right  
to return**  
as per T&Cs



**Maintenance and  
spare parts service**  
direct from the  
manufacturer

### Free expert consultation and orders:

@ [verkauf@denios.de](mailto:verkauf@denios.de)

### You can find guides, practical knowledge and much more here:

 [www.denios.de/fachwissen](http://www.denios.de/fachwissen)

### You can also find all our catalogues and brochures in our media centre:

 [www.denios.de/kataloge-broschueren](http://www.denios.de/kataloge-broschueren)



### [www.denios.de/e-procurement](http://www.denios.de/e-procurement)

With 15 years of experience in online business, DENIOS AG is the professional partner for big clients. Or to put it another way: e-procurement comes as standard, in 14 languages, with more than 200 active electronic catalogues and over 14,000 items. As a developer and manufacturer, we offer the largest range in the field of safety-relevant business equipment and work safety.

You too can benefit from this automated digital service. E-procurement simplifies handling from ordering to delivery and reduces admin and process costs. A digital, customised catalogue is imported into your ERP system. This saves you time and money, and allows you to benefit from fixed conditions, budget control and maximum transparency. And the reduced paper output helps to protect the environment, too.

### Purchasing advantages:

- Exclusive conditions
- Framework agreements
- Budget and product control
- Maximum transparency

### A selection of our e-procurement partners:

SAP Ariba

NEWTRON

mep|ato

**onventis**  
CLOUD PROCUREMENT NETWORK

**HUEWOO**  
A PROACTIS COMPANY

WPS4

proactis

poet

**veenion**  
make your order



## SpillGuard® hazardous substance leak warning system

The first warning system of its kind: fully autonomous, operated at the push of a button and suitable for fitting to any spill sump, at any time. SpillGuard® reliably detects hazardous leaks and thus saves you valuable time in rectifying the situation, preventing unnecessary danger and expense.

- ✓ **Easy to commission:** put into position, switch on, stay safe!
- ✓ Developed for **years of reliable use** – certified for **ATEX Zone 0**
- ✓ An **acoustic signal** warns you when your SpillGuard® is reaching the end of its service life (up to five years) and needs replacing.
- ✓ Issues an **acoustic and visual alarm** for a minimum of 24 hours when contact is made with a liquid hazardous substance
- ✓ **Red LED lights up regularly** throughout the unit's entire service life to indicate that it is functioning reliably
- ✓ Simple and safe use thanks to **intelligent sensor technology** in a highly resistant, electrically conductive housing.

Order number 271-433-H1



Can be used anywhere and is suitable for all common liquid hazardous substances, see resistance list at [www.denios.de/spillguard](http://www.denios.de/spillguard). For media not included in the list, an individual laboratory test can be carried out to verify the suitability of SpillGuard® for reliably detecting the hazardous substance in question.



**DENIOS AG Head Office and  
North Germany Sales Office**  
Dehmer Straße 58 - 66 | 32549 Bad Oeynhausen

**South Germany Sales Office**  
Vor dem Lauch 15 | 70567 Stuttgart

**Free expert consultation  
and orders:**

[verkauf@denios.de](mailto:verkauf@denios.de)  
[www.denios.com](http://www.denios.com)

**DENIOS**