



DIEMwerke
CONSTRUCTION MACHINES & DEVICES

**PRODUCTS AND
SPECIFICATIONS**



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DIEM-WERKE GMBH

SINCE 1949.

BY EXPERTS. FOR EXPERTS.

Since 1949, Diem-Werke GmbH has stood for machinery that delivers more: more quality, more precision, more reliability. Engineered for the demanding conditions of construction sites and for continuous professional operation, our equipment impresses with well-designed technology, robust construction, and maximum durability.

OUR STRENGTHS. YOUR ADVANTAGE.

Our construction machinery and equipment are not just tools – they are the result of decades of experience, innovative engineering, and strict quality standards. The result: solutions that stand out on the market – functional, easy to service, and built to meet the highest performance requirements.

IN THE HEART OF EUROPE. CLOSE TO OUR CUSTOMERS.

Our location at the tri-border region of Germany – Austria – Switzerland combines regional strength with international reach – ensuring short routes, direct communication, and excellent service.

BEHIND THE SCENES

OUR MANAGEMENT



„Machines Built to Last for Decades. This level of quality is no coincidence – it is our commitment! Durability and user-friendly operation are at the core of everything we do.“

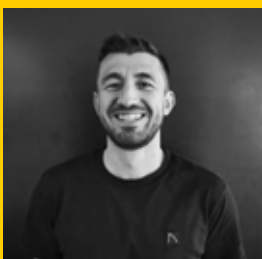
CHRISTOPH HAGSPIEL

DATA & FACTS

THAT WE ARE PROUD OF.

- 75 years of tradition as a family-owned company, now in the 3rd generation
- Production hall: 7,000 m² | Site area: 1.3 ha | Expansion planned for 2025
- 50 employees in administration, workshop, and apprenticeship training
- Awarded as an “Excellent Training Company”
- Certifications: EN ISO 9001:2015 | EN ISO 3834-3 | EN 1090-2 (EXC2)
- State-of-the-art machinery and certified welding technologies
- 100% Made in Austria | complete in-house steel construction

100% MADE IN AUSTRIA



„I am proud to continue what my family has successfully built. Our long-standing customers and dedicated employees form the foundation of this success.“

FERDINAND DIEM

TILTING DRUM MIXERS

D 100C | D 120C | D 150C ALLROUND

Ready for any challenge: the latest generation of our all-round tilting drum mixers. Engineered for continuous professional operation – extremely robust, virtually maintenance-free, and perfectly suited to the harsh conditions of everyday construction work.

- MIXING UNIT**
 Specially engineered concrete mixing unit for superior mixing results.
- USER-FRIENDLY OPERATION**
 Key operating elements such as the tilting lever and switches are ergonomically positioned for convenient handling.
- OPTIMAL DRUM OPENING**
 Beaded drum opening for excellent accessibility and easy discharge of the mixed material.
- COMBINED LIGHT AND POWER CONNECTION**
 230V and 400V – for maximum flexibility and operational readiness on any construction site.
- ROBUST RUNNING GEAR**
 Proven design for reliable mobility even on challenging construction site terrain.
- COMFORTABLE DISCHARGE**
 The D 100C and D 120C are equipped with a manually operated tilting lever, while the D 150C comes standard with a tilting gearbox for automatic, stepless, and effortless discharge.

	D 100C ALLROUND	D 120C ALLROUND	D 150C ALLROUND
Article No.	52582	52584	55371
Motor	230/400 V, 0,75 kW	230/400 V, 0,75 kW	230/400 V, 0,9 kW
Transmission	27 1/min	27 1/min	27 1/min
Drum capacity	160 l	180 l	240 l
Mixing volume	100 l	120 l	150 l
Overall height	1490 mm	1535 mm	1565 mm
Overall width	900 mm	943 mm	980 mm
Overall length	1350 mm	1350 mm	1525 mm
Drum diameter	643 mm	643 mm	800 mm
Drum height	576 mm	631 mm	625 mm
Tilting gearbox	-	-	1,10 kW, 10 1/min
Weight	101 kg	151 kg	197 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013
Wheels	Solid rubber	Solid rubber	Solid rubber
CE-compliant	✓	✓	✓
Miscellaneous	Tilting-lever spring	Tilting-lever spring	- Phase inverter - Stepless electric tilting device



FOR PROFESSIONAL USE



PAN MIXERS

THE HIGH-PERFORMANCE ONES.

Our compulsory mixers deliver efficient, consistent, and reliable mixing of a wide range of materials. The specially developed 4-arm mixing system with individually adjustable mixing components ensures first-class, homogeneous results – regardless of mixture design or material type. Our CE-compliant mixers are extremely robust, maintenance-free, and low-wear – built for continuous operation on construction sites, in industrial environments, or in laboratories. From compact all-rounders to high-performance large mixers – we provide the right solution for every challenge.



Robust 4-arm mixing system

- Mixing star with high mixing performance
- Outer scraper for edge-to-edge mixing
- Bottom scraper for complete material capture
- Spring-loaded bottom scraper for flexible adjustment



Maximum power

- Industrial motors up to 37 kW
- Maintenance-free gear units
- Consistent mixing performance under full load
- Designed for continuous operation



Certified safety

- Foldable protective grid with limit switch
- Robust discharge safety grid
- Restart protection in case of voltage drop
- Fully CE-compliant



High user-friendliness

- Robust, low-maintenance design
- Intuitive operation and easy handling
- Wide range of mixer types to suit any requirement
- Reliable worldwide support

We mix:

- | | | |
|----------------------------------|---------------------------------|---------------------------------|
| • Concrete + UHPC | • Steel fiber concrete | • Acoustic plasters |
| • Refractory materials | • Industrial flooring materials | • Restoration plasters |
| • Filler and smoothing compounds | • Granulates | • Ready-to-use bonding plasters |
| • Floor screeds | • Grinding pastes | • Spray plasters |
| • Epoxy resins | • All types of mortar | • Adhesives |
| • Terrazzo | • Fireclay | • Clay |

ONE SYSTEM. ALL POSSIBILITIES.

Versatile accessories:



Dust protection cover

The dust protection cover reduces dust generation during mixing and ensures a clean, safe, and health-friendly working environment.



Mixing tools

Mixing arms with a quick-change system simplify maintenance, reduce downtime, and save costs in the long run.



Operator platform

Safe and comfortable working platform with improved visibility and easier access to the compulsory mixer.



Loading hopper

Enables clean and precise filling of the compulsory mixer. An integrated bag ripper further simplifies the workflow and reduces material loss.



Bag opener

Fast, clean, and low-dust opening and emptying of material bags.



Dosing Systems

Weighing unit and water meter ensure precise dosing of mixing materials and consistent mixing ratios.



Hydraulic gate opener

Enables energy-saving and precise discharge of the mixed material for efficient workflows.



Wear plates

They protect the drum wall and bottom from abrasion, extend the service life, and reduce maintenance requirements.

PAN MIXERS

DZ 60VS

Our compact high-performance compulsory mixer impresses with an excellent price-performance ratio, intuitive operation, and efficient mixing technology. Despite its compact size, it offers a full range of features.

THE SMALL BIG ONE

- **UNIVERSAL MIXING UNIT**

The specially developed DIEM mixing system with adjustable mixing components and a maintenance-free direct drive delivers outstanding mixing results – even for very small batches and up to a grain size of 16 mm.

- **POWER CONNECTION**

Available in 230 V and 400 V

- **CERTIFIED SAFE**

Our mixers are CE-compliant and equipped with state-of-the-art safety features such as a foldable protective grid with limit switch and a discharge safety grid.

- **FULL MOBILITY**

The robust 4-wheel system enables easy maneuvering even on uneven surfaces – compact, mobile, and practical.

- **ROBUST DESIGN**

A robust drum shell and a solid base frame ensure durability even during continuous operation.

- **FAST DISCHARGE**

The segmented slide in the drum bottom enables fast and clean discharge.

	DZ 60VS LIGHT	DZ 60VS POWER
Article No.	19645	20085
Motor	230 V, 2,00 kW	400 V, 2,20 kW
Transmission	40 1/min	40 1/min
Drum capacity	100 l	100 l
Mixing volume	60 l	60 l
Overall height	1215 mm	1215 mm
Overall width	675 mm	675 mm
Overall length	825 mm	825 mm
Drum diameter	642 mm	642 mm
Drum height	310 mm	310 mm
Filling height	1215 mm	1215 mm
Discharge height	650 mm	650 mm
Weight	162 kg	162 kg
Paint finish	RAL 1013	RAL 1013
Wheels	Solid rubber	Solid rubber
CE-compliant	✓	✓



PAN MIXERS

DZ 100VS

Our proven bestseller, the DZ 100VS, stands out for its versatility and reliability – with virtually no application limits. It has earned an excellent reputation both on small construction sites and in large-scale industrial operations.

THE BESTSELLER

- **UNIVERSAL MIXING UNIT**

The specially developed DIEM mixing system with adjustable mixing components and a maintenance-free direct drive delivers outstanding mixing results – even for very small batches and up to a grain size of 32 mm.

- **POWER CONNECTION**

Available in 230 V and 400 V

- **OUTSTANDING SAFETY**

Our mixers are CE-compliant and equipped with state-of-the-art safety features such as a foldable protective grid with limit switch and a discharge safety grid.

- **OPTIMAL MOBILITY**

The practical solid rubber wheels ensure safe and flexible use – even on uneven terrain.

- **ROBUST DESIGN**

A strong drum shell and a solid base frame ensure durability even during continuous operation.

- **FAST DISCHARGE**

Discharge is conveniently performed via a segmented slide in the drum bottom.

	DZ 100VS LIGHT	DZ 100VS POWER
Article No.	19567	19566
Motor	230 V, 2,00 kW	400 V, 2,20 kW
Transmission	40 1/min	40 1/min
Drum capacity	135 l	135 l
Mixing volume	100 l	100 l
Overall height	1370 mm	1370 mm
Overall width	780 mm	780 mm
Overall length	845 mm	845 mm
Drum diameter	700 mm	700 mm
Drum height	370 mm	370 mm
Filling height	1370 mm	1370 mm
Discharge height	700 mm	700 mm
Weight	203 kg	203 kg
Paint finish	RAL 1013	RAL 1013
Wheels	Solid rubber	Solid rubber
CE-compliant	✓	✓



PAN MIXERS

DZ 120V

Our high-performance compulsory mixer is the most popular in its class and ranks among the most versatile and reliable models on the market. Whether used stationary or mobile, it delivers robust quality, efficient mixing technology, and the highest safety standards. It sets benchmarks in functionality and durability – ideal for demanding construction sites and a wide range of applications.

- **EFFICIENT MIXING SYSTEM**

The maintenance-free gearbox and the adjustable mixing components made of reinforced steel ensure excellent mixing results with fine and coarse materials up to a grain size of 32 mm. This universal mixing system can process nearly all material types.

- **ROBUST CONSTRUCTION**

The drum shell made of highly wear-resistant steel and the solid base frame guarantee exceptionally long service life and high load capacity.

- **VERSATILE DESIGN**

The most popular high-performance compulsory mixer can be used both stationary and mobile. Special support feet and an integrated toggle mechanism ensure optimal stability, while the pneumatic tyres provide excellent mobility.

- **CERTIFIED SAFE**

Our mixers are CE-compliant and equipped with state-of-the-art safety features such as a foldable protective grid with limit switch and a discharge safety grid.

- **FAST DISCHARGE**

Discharge is performed quickly via a segmented slide in the drum bottom – enabling efficient and clean operation.

	DZ 120V MOBILE	DZ 120V STATIONARY
Article No.	10727	09298
Motor	400 V, 4,00 kW	400 V, 4,00 kW
Transmission	61 1/min	61 1/min
Drum capacity	196 l	196 l
Mixing volume	120 l	120 l
Overall height (transport position)	1295 mm	–
Overall height (mixing position)	1325 mm	1315 mm
Overall width	935 mm	965 mm
Overall length	1685 mm	960 mm
Drum diameter	796 mm	796 mm
Drum height	400 mm	400 mm
Filling height	1325 mm	1315 mm
Discharge height	630 mm	630 mm
Weight	272 kg	277 kg
Paint finish	RAL 1013	RAL 1013
Wheels	Pneumatic	–
CE-compliant	✓	✓



THE CLASSIC



DZ 120ECO

Our new ECOline series of compulsory mixers is equally recommended for professional users and private builders. With the DZ 120ECO, we have succeeded in developing a universal concrete mixer with an outstanding price-performance ratio through efficient design improvements.

• POWERFUL MIXING SYSTEM

The maintenance-free worm gearbox combined with adjustable mixing components made of reinforced steel ensures excellent mixing results – even with coarse materials up to a grain size of 32 mm. Nearly all materials can be processed without the need for additional special mixing tools.

• COMFORTABLE FILLING

A welded-on bag ripper on the foldable, flat protective grid is included as standard and makes filling materials easier – providing greater comfort and efficiency in everyday work.

• STATIONARY DESIGN

The ECOline is supplied as standard in a stable, stationary version. A recess in the solid base frame and welded lifting lugs enable safe and easy transport by forklift, pallet truck, or crane.

• ROBUST DRUM SHELL

The 5 mm thick drum shell made of wear-resistant steel ensures long service life even under continuous operation.

DZ 120ECO

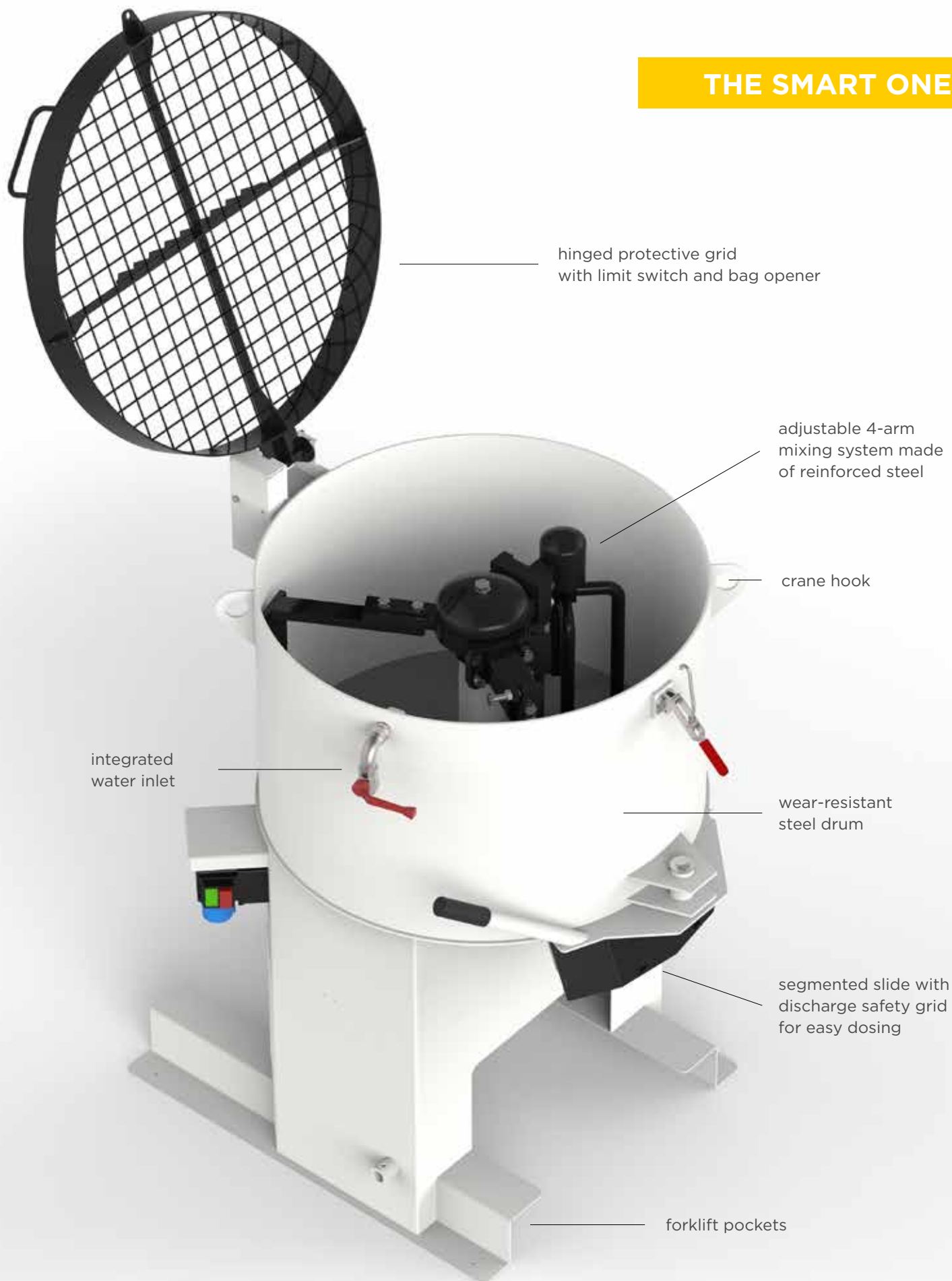
Article No.	55734
Motor	400 V, 3,00 kW
Gearbox	36 1/min
Drum capacity	196 l
Mixing volume	120 l
Overall height	1300 mm
Overall width	970 mm
Overall length	1685 mm
Drum diameter	1060 mm
Drum height	490 mm
Filling height	1300 mm
Discharge height	630 mm
Weigh	243 kg
Paint finish	RAL 1013
Optional	Article 55738 2-wheel conversion kit
CE-compliant	✓



OPTIONAL 2-WHEEL SYSTEM

For maximum flexibility, a practical 2-wheel conversion kit is available as an option. This allows the ECOline to be moved easily even on uneven construction site terrain. The lateral bolt mounting prevents the pneumatic wheels from being lost. An integrated positioning aid ensures safe placement during operation.

THE SMART ONE



PAN MIXERS

DZ 120VB | DZ 180VB

Our CE-compliant high-performance compulsory mixers with petrol engines are the ideal alternative to electric models – especially suitable for use in remote or non-electrified areas.

- **UNIVERSAL MIXING UNIT**

The maintenance-free gearbox and the adjustable mixing components made of reinforced steel ensure excellent mixing results – for fine and coarse materials up to a grain size of 32 mm.

- **OPTIMAL MOBILITY**

The pneumatic tyres allow easy transport and high manoeuvrability – even on uneven construction site terrain.

- **ROBUST CONSTRUCTION**

A drum shell made of highly wear-resistant steel and a solid base frame ensure exceptional durability and maximum stability.

- **CERTIFIED SAFE**

Our mixers are CE-compliant and equipped with state-of-the-art safety features such as a foldable protective grid with limit switch and a discharge safety grid.

- **FAST DISCHARGE**

Discharge is performed quickly via a segmented slide in the drum bottom.

	DZ 120VB PETROL	DZ 180VB PETROL
Article No.	09109	10572
Motor	8,50 kW Briggs + Stratton	10,00 kW Briggs + Stratton
Transmission	61 1/2/min	55 1/2/min
Drum capacity	196 l	295 l
Mixing volume	120 l	180 l
Overall height (transport position)	1295 mm	1360 mm
Overall height (mixing position)	1325 mm	1395 mm
Overall width	1210 mm	1210 mm
Overall length	1825 mm	1922 mm
Drum diameter	795 mm	985 mm
Drum height	400 mm	400 mm
Filling height	1325 mm	1395 mm
Discharge height	645 – 965 mm	660 – 980 mm
Weight	360 kg	469 kg
Paint finish	RAL 1013	RAL 1013
Wheels	Pneumatic	Pneumatic
CE-compliant	✓	✓

THE INDEPENDENT ONE



PAN MIXERS

DZ 180V

Top performance as standard: This high-performance compulsory mixer delivers maximum efficiency and exceptional versatility. Its robust construction, combined with powerful engine options and well-designed technical features, makes it the ideal choice for demanding mixing tasks in professional environments.

- **EFFICIENT MIXING SYSTEM**

The maintenance-free gearbox and the adjustable mixing components made of reinforced steel ensure excellent results – even with coarse materials up to 32 mm. Nearly all material types can be processed.

- **STABLE AND MOBILE**

Special support feet and a toggle mechanism ensure secure stability. Alternatively, the pneumatic tyres offer easy movement on uneven terrain.

- **FLEXIBLE POWER SUPPLY**

Available with a powerful 7.50 kW or 9.00 kW motor – ideal for various requirements and applications.

- **ROBUST CONSTRUCTION**

A drum shell made of wear-resistant steel and the solid base frame ensure high stability and durability – even under the toughest conditions.

- **CERTIFIED SAFE**

Our mixers are CE-compliant and equipped with state-of-the-art safety features such as a foldable protective grid with limit switch and a discharge safety grid.

- **COMFORTABLE DISCHARGE**

A segmented slide in the drum bottom enables quick and convenient discharge.

	DZ 180V MOBILE	DZ 180V STATIONARY	DZ 180V MOBILE ⁺
Article No.	10571	14007	52259
Motor	400 V, 7,50 kW	400 V, 7,50 kW	400 V, 9,00 kW
Transmission	55 1/min	55 1/min	55 1/min
Drum capacity	295 l	295 l	295 l
Mixing volume	180 l	180 l	180 l
Overall height (transport position)	1435 mm	–	1435 mm
Overall height (mixing position)	1460 mm	1445 mm	1460 mm
Overall width	1100 mm	1100 mm	1100 mm
Overall length	2110 mm	1185 mm	2110 mm
Drum diameter	985 mm	985 mm	985 mm
Drum height	400 mm	400 mm	400 mm
Filling height	1460 mm	1445 mm	1460 mm
Discharge height	720 mm	710 mm	720 mm
Weight	426 kg	428 kg	426 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013
Wheels	Pneumatic	–	Pneumatic
CE-compliant	✓	✓	✓



THE PERFORMER



PAN MIXERS

DZ 180VA | DZ 300VA

Our combination of compulsory mixer and loading hoist provides a well-designed, practical solution for fast, safe, and clean mixing of a wide variety of materials. All components are engineered for maximum performance, durability, and user convenience.

- **POWERFUL MIXING SYSTEM**

The maintenance-free gearbox and the adjustable mixing components made of reinforced steel ensure first-class mixing results. Fine and coarse materials up to a grain size of 32 mm can be processed with ease – this universal mixing system is suitable for nearly all material types.

- **ROBUST CONSTRUCTION**

The drum shell made of highly wear-resistant steel guarantees long service life. The solid base frame provides high stability and reliability, even under intensive construction site use.

- **LOADING**

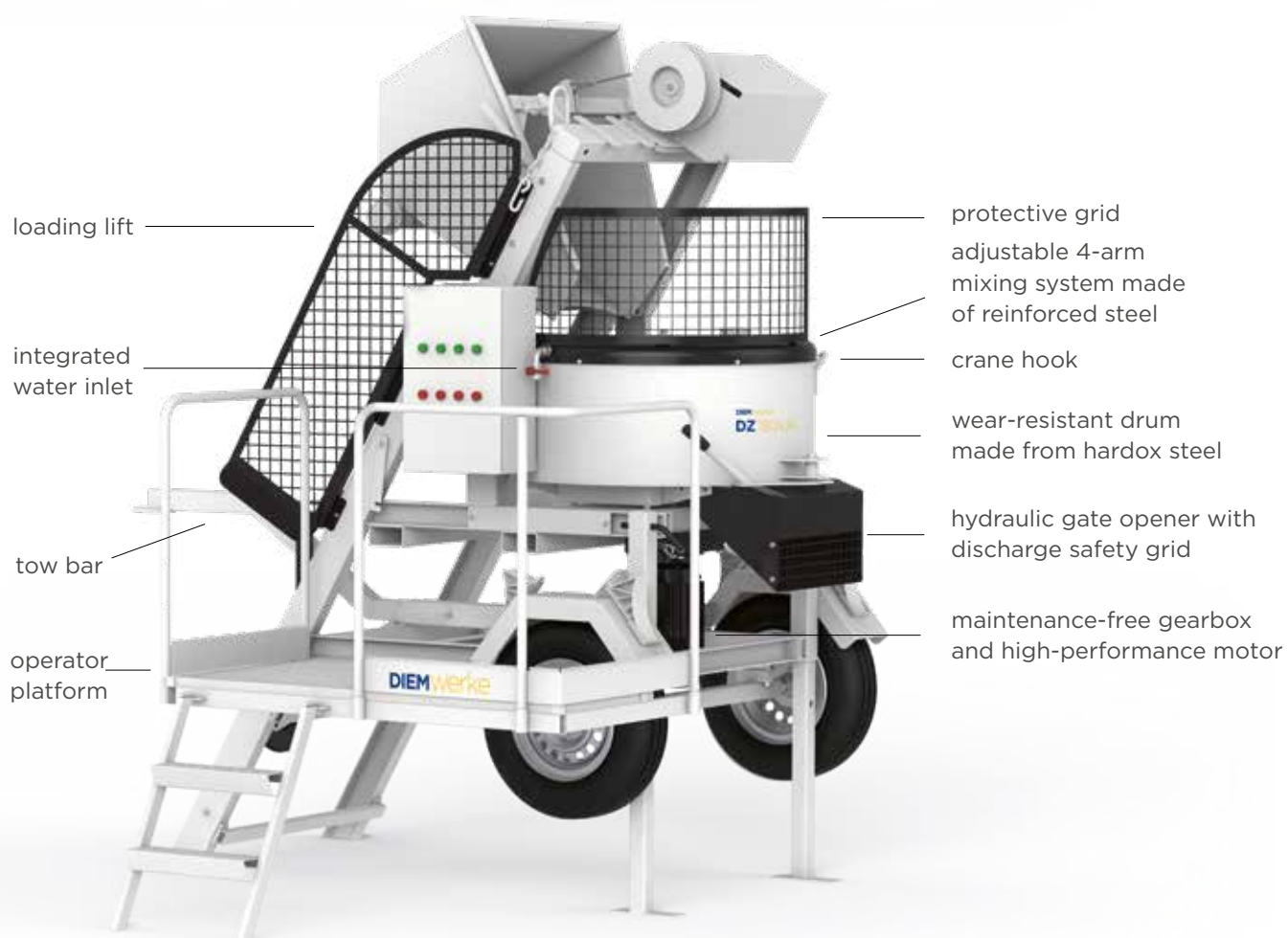
The combination of compulsory mixer and loading hoist enables fast and convenient filling. One load from the loading bucket provides the perfect mixing quantity. The practical platform ensures full visibility, and the changeover from transport position to mixing position is quick and straightforward.

- **FAST DISCHARGE**

Discharge is performed quickly and safely via a hydraulically controlled segmented slide in the drum bottom. A discharge safety grid ensures the required level of safety.

	DZ 180VA MIXING PLANT	DZ 300VA MIXING PLANT
Article No.	60138	60123
Motor	400 V, 7,50 kW	400 V, 9,00 kW
Gearbox	44 1/min	44 1/min
Drum capacity	295 l	490 l
Mixing volume	180 l	300 l
Overall height (transport position)	2560 mm	2700 mm
Overall height (mixing position)	2870 mm	3000 mm
Overall width (transport position)	1530 mm	1610 mm
Overall width (mixing position)	2560 mm	2600 mm
Overall length (transport position)	2820 mm	3060 mm
Overall length (mixing position)	2820 mm	3060 mm
Drum diameter	985 mm	1138 mm
Drum height	400 mm	500 mm
Filling height	1820 mm	1930 mm
Discharge height	1030 mm	1035 mm
Weight	956 kg	1250 kg
Paint finish	RAL 1013	RAL 1013
Wheels	Pneumatic	Pneumatic
CE-compliant	✓	✓

THE COMPLETE SOLUTION



PAN MIXERS

DZ 300V

The DZ 300V stands for well-engineered technology, high build quality, and versatile application possibilities. With its robust construction, precise mixing system, and practical safety features, it sets new standards in its class. Ideal for professional construction site use and demanding materials – powerful, durable, and safe.

- **EFFICIENT MIXING SYSTEM**

The adjustable satellite mixing system made of reinforced steel delivers reliable results with fine and coarse materials up to 32 mm. Its universal design allows the processing of nearly all material types.

- **OUTSTANDING SAFETY**

The DZ 300V is CE-compliant and equipped with modern safety features such as a foldable protective grid with limit switch and a discharge safety grid.

- **ROBUST DESIGN**

A highly wear-resistant drum shell and a solid base frame ensure long service life and stability.

- **FLEXIBLE APPLICATION**

Whether stationary or mobile, it adapts to any situation. Special support feet and a toggle mechanism ensure a stable stand, while the pneumatic tyres allow effortless movement.

- **FAST DISCHARGE**

Discharge is performed via a segmented slide in the drum bottom. A hydraulic slide opening is optionally available.

	DZ 300V MOBILE	DZ 300V STATIONARY
Article No.	09462	10604
Motor	400 V, 9,00 kW	400 V, 9,00 kW
Transmission	44 1/min	44 1/min
Drum capacity	490 l	490 l
Mixing volume	300 l	300 l
Overall height (transport position)	1705 mm	-
Overall height (mixing position)	1795 mm	1785 mm
Overall width	1370 mm	1305 mm
Overall length	2430 mm	1370 mm
Drum diameter	1138 mm	1138 mm
Drum height	500 mm	500 mm
Filling height	1795 mm	1785 mm
Discharge height	740 mm	730 mm
Weight	549 kg	580 kg
Paint finish	RAL 1013	RAL 1013
Wheels	Pneumatic	-
CE-compliant	✓	✓

hinged protective grid
with limit switch

crane hook

wear-resistant drum
made from hardox steel

maintenance-free gearbox
and high-performance motor

adjustable 4-arm
mixing system made
of reinforced steel

segmented slide with
discharge safety grid
for easy dosing

cranefork pockets

THE ENDURING ONE



DZ 500V

The DZ 500V is the ideal solution for demanding mixing tasks in stationary operation. With its enormous motor power, highly robust construction, and extensive range of accessories, it delivers maximum efficiency, reliability, and operating comfort – even with large material volumes and heavy loads.

• EFFICIENT MIXING SYSTEM

The maintenance-free gearbox and the adjustable mixing components made of Hardox steel ensure excellent results – with both fine and coarse materials up to 32 mm. The universal mixing system processes almost all materials without additional special equipment.

• OUTSTANDING SAFETY

The DZ 500V is CE-compliant and equipped with modern safety features such as a foldable protective grid with limit switch and a discharge safety grid.

• ROBUST CONSTRUCTION

A highly wear-resistant drum shell and a solid base frame ensure long service life and stability.

• POWERFUL MOTOR

The DZ 500V is available with robust drives rated at 18.50 kW or 30.00 kW, making it ideal for demanding materials and continuous operation under heavy load.

• STATIONARY DESIGN

Thanks to special support feet and a solid base frame, the mixer offers maximum stability. The highly wear-resistant drum shell ensures a long service life – even under intensive use.

• COMFORTABLE DISCHARGE

Fast discharge is achieved via a hydraulically controlled segmented slide in the drum bottom. A permanently installed discharge safety grid ensures maximum safety.

	DZ 500V STATIONARY	DZ 500V STATIONARY ⁺
Article No.	51849	51850
Motor	400 V, 18,50 kW	400 V, 30,00 kW
Transmission	40 1/min	40 1/min
Drum capacity	820 l	820 l
Mixing volume	500 l	500 l
Overall height	2230 mm	2230 mm
Overall width	1470 mm	1470 mm
Overall length	1560 mm	1560 mm
Drum diameter	1290 mm	1290 mm
Drum height	650 mm	650 mm
Filling height	2230 mm	2230 mm
Discharge height	840 mm	840 mm
Weight	1100 kg	1160 kg
Paint finish	RAL 1013	RAL 1013
Wheels	–	–
CE-compliant	✓	✓



THE POWERFUL ONE

EXTENSIVE ACCESSORIES

For even greater operating convenience, a wide range of optional accessories is available, such as:

- Loading hopper
- Bag opener (E.g., for big bags)
- Dust protection cover
- Electronic weighing device
- Separate loading unit



“The giant” impresses with extreme durability, maximum mixing performance, and comprehensive equipment. Designed for heavy stationary operation, it delivers consistent quality and maximum reliability even with large material volumes.

• EFFICIENT MIXING SYSTEM

The maintenance-free gearbox and the adjustable mixing components made of Hardox steel ensure uniform and reliable mixing results – with fine and coarse materials up to 32 mm. Thanks to the universal mixing system, nearly all material types can be processed.

• OUTSTANDING SAFETY

The DZ 750V is CE-compliant and equipped with modern safety features such as a foldable protective grid with limit switch and a discharge safety grid.

• ROBUST CONSTRUCTION

A highly wear-resistant drum shell and a solid base frame guarantee durability and stability.

• POWERFUL MOTOR

The DZ 750V is available with a robust 30.00 kW drive, making it ideal for demanding materials and continuous operation under heavy load.

• STATIONARY DESIGN

Equipped with special support feet, the mixer offers excellent stability in its stationary configuration. Both the drum shell and the base frame are made of highly wear-resistant steel – ensuring maximum stability and an exceptionally long service life.

• COMFORTABLE DISCHARGE

Discharge is carried out efficiently via a hydraulically controlled segmented slide in the drum bottom – fast, safe, and clean.

DZ 750V STATIONARY	
Article No.	51852
Motor	400 V, 30,00 kW
Transmission	40 1/min
Drum capacity	1100 l
Mixing volume	750 l
Overall height	2220 mm
Overall width	1635 mm
Overall length	1835 mm
Drum diameter	1488 mm
Drum height	650 mm
Filling height	2220 mm
Discharge height	810 mm
Weight	1384 kg
Paint finish	RAL 1013
Wheels	–
CE-compliant	✓



THE GIANT

EXTENSIVE ACCESSORIES

For even greater operating convenience, a wide range of optional accessories is available, such as:

- Loading hopper
- Bag opener (E.g., for big bags)
- Dust protection cover
- Electronic weighing device
- Separate loading unit



DZ 1000V

As the largest model in our series, the DZ 1000V sets new standards in strength and performance. Its massive construction, powerful mixing force, and extensive features make it the first choice for heavy stationary applications. Even extremely large material volumes are processed reliably and with consistently high quality – robust, enduring, and exceptionally powerful.

- **EFFICIENT MIXING SYSTEM**

The maintenance-free gearbox and the adjustable Hardox mixing components ensure consistent results – with fine and coarse materials up to 32 mm. Thanks to the universal mixing system, the DZ 1000V reliably processes nearly all material types.

- **OUTSTANDING SAFETY**

CE-compliant and equipped with a foldable protective grid with limit switch and a discharge safety grid for safe and efficient operation.

- **ROBUST CONSTRUCTION**

A highly wear-resistant drum shell and a solid base frame guarantee maximum stability and a long service life.

- **POWERFUL MOTOR**

With its 37 kW drive, the DZ 1000V offers immense power reserves – ideal for heavy mixing materials and continuous high-load applications.

- **STATIONARY DESIGN**

Special support feet ensure secure stability. The drum shell and base frame made of highly wear-resistant steel guarantee extreme stability and an exceptionally long service life.

- **COMFORTABLE DISCHARGE**

The hydraulic segmented slide in the drum bottom enables fast, clean, and controlled discharge.

DZ 1000V STATIONARY	
Article No.	57655
Motor	400 V, 37,00 kW
Transmission	40 1/min
Drum capacity	1380 l
Mixing volume	1000 l
Overall height	2300 mm
Overall width	1700 mm
Overall length	2035 mm
Drum diameter	1672 mm
Drum height	650 mm
Filling height	2190 mm
Discharge height	814 mm
Weight	1730 kg
Paint finish	RAL 1013
Wheels	–
CE-compliant	✓



THE TITAN

EXTENSIVE ACCESSORIES

For even greater operating convenience, a wide range of optional accessories is available, such as:

- Loading hopper
- Bag opener (E.g., for big bags)
- Dust protection cover
- Electronic weighing device
- Separate loading unit



PAN MIXERS FOR ULTRA-HIGH-PERFORMANCE CONCRETE

DZ 300 | DZ 500 | DZ 750 | DZ 1000V UHFB

The innovative UHFB compulsory mixer series was specially developed for the extreme requirements of ultra-high-performance concrete. This type of concrete is characterized by exceptional density and strength – properties that place heavy demands on mixing technology and material handling. Our compact and mobile mixers provide a practical, high-performance solution – even where conventional systems reach their limits.

- **OPTIMIZED MIXING SYSTEM**

The low-resistance arrangement of the mixing tools and the powerful, low-maintenance gearbox ensure exceptionally homogeneous mixing results – even with highly compacted, ultra-high-strength material. The adjustable satellite mixing system made of Hardox steel is specifically designed for **UHPC** and **refractory materials**, enabling precise, loss-free mixing.

- **ROBUST CONSTRUCTION**

A drum shell made of highly wear-resistant steel and a heavy-duty base frame ensure durability and stability – even under extreme operating conditions.

- **OUTSTANDING SAFETY**

All models comply with CE guidelines and are equipped as standard with modern safety features, including a foldable protective grid with limit switch and a permanently installed discharge safety grid.

- **STATIONARY DESIGN**

Thanks to special support feet, the mixer stands securely in its stationary configuration. The wear-resistant steel construction ensures maximum stability and an exceptionally long service life.

- **OPTIMAL ADDITION**

Our optional water dosing systems (p. 10) ensure precise dosing.

	DZ 300V UHFB	DZ 500V UHFB	DZ 750V UHFB	DZ 1000V UHFB
Article No.	58218	58318	58285	59453
Motor	400 V, 15,0 kW	400 V, 30,0 kW	400 V, 30,0 kW	400V, 37,0 kW
Transmission	40 1/min	40 1/min	40 1/min	40 1/min
Drum capacity	490 l	820 l	1100 l	1380 l
Mixing volume	180 l	300 l	450 l	600 l
Overall height	1785 mm	2230 mm	2220 mm	2200 mm
Overall width	1305 mm	1470 mm	1635 mm	1700 mm
Overall length	1370 mm	1560 mm	1835 mm	2040 mm
Drum diameter	1138 mm	1290 mm	1488 mm	1672 mm
Drum height	500 mm	650 mm	650 mm	650 mm
Filling height	1785 mm	2230 mm	2220 mm	2200 mm
Discharge height	730 mm	840 mm	810 mm	810 mm
Weight	850 kg	1200 kg	1475 kg	1750 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013	RAL 1013
CE-compliant	✓	✓	✓	✓
Discharge	Manual segmented slide	Hydraulic gate opener	Hydraulic gate opener	Hydraulic gate opener



THE UNCONQUERABLE ONES

COMPACT EFFICIENCY INSTEAD OF A LARGE-SCALE PLANT

Unlike traditional mixing plants or concrete mixer trucks, our UHFB series is mobile, space-saving, and highly flexible – ideal for tight construction sites in urban environments or remote locations with challenging logistics.



The platform is the ideal addition to our UHFB compulsory mixers and offers a compact, self-contained solution for demanding construction site conditions. It was specifically developed for the use of ultra-high-performance concrete (UHPC) and enables efficient operation even on confined construction sites with limited space – such as in bridge or tunnel construction and in urban environments.

TYPICAL APPLICATION AREAS

- Small to medium construction sites with UHPC requirements
- Confined spaces: bridges, tunnels, inner-city areas
- Mobile or temporary on-site concrete production

BENEFITS AT A GLANCE

- Platform as a compact addition to our UHPC compulsory mixers
- Self-contained mixing operation – no stationary plant required
- Space-saving design for use in restricted areas
- Fast transport via hook-lift truck
- Easy handling and quick commissioning

AVAILABLE OPTIONS

- High-performance compulsory mixers:
DZ 500V | DZ 750V | DZ 1000V UHFB
- Cranes:
Fassi FA50A | FA65B | FA85B
- Additional equipment:
Protective cover for shielding against weather and environmental influences

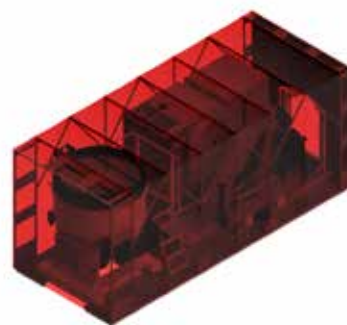
TECHNICAL DATA

Mixing volume (depending on compulsory mixer type)	• 500 litres • 750 litres • 1000 litres
Transport dimensions	6000 x 2400 x 2700 mm
Unladen weight	max. 8,3 t
Power output (unit)	110 kVA (Emission stage V)
Crane lifting capacity (depending on model)	• FA50A max. 2270 kg • FA65B max. 3250 kg • FA85B max. 4000 kg

THE COMPACT SOLUTION



OPTIONAL: protective cover



CRANE FORKS

1000 - 3000 KG | DOUBLE BOW

Our crane forks with double bail stand for maximum safety, easy handling, and certified quality. They are the ideal solution for professional lifting operations – versatile in use, reliable in operation, and engineered according to current safety regulations.



SAFE. STRONG. RELIABLE.

- **CERTIFIED SAFETY**

Manufactured according to the latest standards and thoroughly load-tested – ensuring safe operation in any environment.

- **FLEXIBLE APPLICATION**

Available with load capacities from 1000 to 3000 kg and quickly adaptable thanks to interchangeable suspension components – ideal for changing requirements.

- **PERFECT FOR MOBILE CRANES**

The robust double-bail suspension ensures stable support and optimal compatibility with mobile cranes.

- **USER-FRIENDLY**

Thoughtfully engineered design for easy pickup and transport of loads – efficient, ergonomic, and reliable in everyday use.

	KG 1000 D	KG 1500 D	KG 1800 D	KG 3000 D
Article No.	01460	15458	01473	10576
Load capacity	1000 kg	1500 kg	1800 kg	3000 kg
Suspension	Double bow	Double bow	Double bow	Double bow
Useful height	1200 mm	1400 mm	1400 mm	1400 mm
Overall length	1100 mm	1350 mm	1100 mm	1100 mm
Overall height	1770 mm	2020 mm	1995 mm	2030 mm
Fork spacing	680 mm	580 mm	680 mm	710 mm
Fork length	950 mm	1192 mm	942 mm	936 mm
Load centre	500 mm	600 mm	500 mm	500 mm
Weight	83 kg	121 kg	108 kg	175 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013	RAL 1013
CE-compliant	✓	✓	✓	✓



CRANE FORKS

1000 - 3000 KG | SPRING BALANCE

Our crane forks with double bail stand for maximum safety, easy handling, and certified quality. They are the ideal solution for professional lifting operations – versatile in use, reliable in operation, and engineered according to current safety regulations.



SAFE. STRONG. RELIABLE.

- **CERTIFIED SAFETY**
Load-tested and manufactured according to applicable standards – ensuring safe operation on the construction site.
- **FOR CONSTRUCTION CRANES**
The robust spring-loaded suspension ensures secure attachment with standard construction cranes.
- **VERSATILE LOAD CAPACITY**
Available with load capacities from 1000 to 3000 kg – ideal for a wide range of application requirements.
- **EASILY ADAPTABLE**
The suspension components can be exchanged quickly and without tools – providing maximum versatility.

	KG 1000 F	KG 1500 F	KG 1800 F	KG 3000 F
Article No.	01463	15459	01483	10578
Load capacity	1000 kg	1500 kg	1800 kg	3000 kg
Suspension	Spring balance	Spring balance	Spring balance	Spring balance
Useful height	1200 mm	1400 mm	1400 mm	1400 mm
Overall length	1100 mm	1350 mm	1100 mm	1100 mm
Overall height (unloaded)	1882 mm	2090 mm	2078 mm	2115 mm
Overall height (loaded)	2120 mm	2325 mm	2315 mm	2280 mm
Fork spacing	680 mm	580 mm	680 mm	710 mm
Fork length	950 mm	1192 mm	942 mm	936 mm
Load centre	500 mm	600 mm	500 mm	500 mm
Weight	90 kg	124 kg	110 kg	183 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013	RAL 1013
CE-compliant	✓	✓	✓	✓



CRANE FORKS

1500 - 3000 KG | DOUBLE BOW | ADJUSTABLE

Our height- and width-adjustable premium crane forks are in high demand when maximum flexibility, highest safety, and easy handling are required. Developed for versatile construction site use and engineered according to current safety regulations – ensuring a reliable and safe lifting process.

SAFE. STRONG. RELIABLE.

- **SAFE & CERTIFIED**
Load-tested and manufactured according to current standards – ensuring absolute safety for every lifting operation.
- **IDEAL FOR MOBILE CRANES**
Equipped with a robust double-bail suspension – perfectly suited for use with mobile cranes.
- **FLEXIBLY ADJUSTABLE**
Height- and width-adjustable for optimal adaptation to different load sizes and weights.
- **EASY TO CONVERT**
The suspension components can be changed quickly and easily – ensuring maximum versatility on the construction site.

	KG 1500 D HEIGHT- AND WIDTH-ADJUSTABLE	KG 1800 D HEIGHT- AND WIDTH-ADJUSTABLE	KG 1800 D WIDTH-ADJUSTABLE	KG 3000 D HEIGHT- AND WIDTH-ADJUSTABLE
Article No.	16098	01479	01472	10577
Load capacity	1500 kg	1800 kg	1800 kg	3000 kg
Suspension	Double bow	Double bow	Double bow	Double bow
Useful height	1200–1700 mm	1200–1700 mm	1200 mm	1200–1700 mm
Overall length	1290 mm	1100 mm	1110 mm	1120 mm
Overall height	1809–2310 mm	1785–2285 mm	1805 mm	1835–2335 mm
Fork spacing	340–940 mm	340–940 mm	340–940 mm	410–940 mm
Fork length	1150 mm	960 mm	960 mm	964 mm
Load centre	600 mm	500 mm	500 mm	500 mm
Weight	170 kg	155 kg	134 kg	243 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013	RAL 1013
CE-compliant	✓	✓	✓	✓



CRANE FORKS

1500 - 3000 KG | SPRING BALANCE | ADJUSTABLE

Our height- and width-adjustable premium crane forks are the first choice when safe, flexible, and user-friendly load handling is required on the construction site. The robust spring-loaded suspension is specifically designed for use with construction cranes. Naturally manufactured according to current safety regulations and load-tested – ensuring absolute reliability in daily operation.

SAFE. STRONG. RELIABLE.

- MAXIMUM SAFETY**
 Designed and tested according to applicable standards – ensuring maximum operational safety on the construction site.
- FOR CONSTRUCTION CRANES**
 Equipped with a spring-loaded suspension for safe, stable, and low-vibration lifting with standard construction cranes.
- FLEXIBLY ADJUSTABLE**
 Height- and width-adjustable fork tines allow perfect adaptation to different load sizes and transport requirements.
- EASY TO ADAPT**
 Suspension components can be exchanged easily and without tools – enabling maximum versatility and fast changeovers.

	KG 1500 F HEIGHT- AND WIDTH-ADJUSTABLE	KG 1800 F HEIGHT- AND WIDTH-ADJUSTABLE	KG 1800 F WIDTH-ADJUSTABLE	KG 3000 F HEIGHT- AND WIDTH-ADJUSTABLE
Article No.	16099	01488	01482	10579
Load capacity	1500 kg	1800 kg	1800 kg	3000 kg
Suspension	Spring balance	Spring balance	Spring balance	Spring balance
Useful height	1200–1700 mm	1200–1700 mm	1200 mm	1200–1700 mm
Overall length	1290 mm	1100 mm	1110 mm	1120 mm
Overall height (unloaded)	1820–2320 mm	1890–2390 mm	1885 mm	1865–2365 mm
Overall height (loaded)	2110–2610 mm	2120–2620 mm	2120 mm	2155–2655 mm
Fork spacing	340–940 mm	340–940 mm	340–940 mm	410–940 mm
Fork length	1150 mm	960 mm	960 mm	964 mm
Load centre	600 mm	500 mm	500 mm	500 mm
Weight	179 kg	164 kg	143 kg	256 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013	RAL 1013
Miscellaneous	Euro pallet (lengthwise)	-	-	-
CE-compliant	✓	✓	✓	✓



LIFTING EQUIPMENT

FOR WOOD & STEEL

Save effort, time, and resources:

With our lifting tools for timber beams and steel girders, your work becomes safer, more efficient, and easier. Our lifting tools are more flexible than vacuum lifting devices, faster than lifting straps, and safer than scissor clamps.

- **MAXIMUM LOAD CAPACITY**

Moves heavy loads with minimal effort – reliable and powerful in daily use.

- **ROBUST QUALITY**

Manufactured from 10 to 15 mm thick steel – durable and highly resilient.

- **ERGONOMICS & HANDLING**

Single-person operation with no power required – reduces physical strain and increases workplace safety.

- **FLEXIBILITY**

Suitable for beams and boards up to a maximum height of 30 cm.

	CRANE SHOE S	CRANE SHOE M	CRANE SHOE L	CRANE SHOE XL
Article No.	59951	53118	53111	58333
Load capacity (set)	2x 300 kg	2x 350 kg	2x 600 kg	2x 700 kg
Suspension	lifting eye Ø 61 mm	lifting eye Ø 61 mm	lifting eye Ø 86 mm	lifting eye Ø 86 mm
Useful height	125 mm	170 mm	240 mm	290 mm
Useful depth	100 mm	160 mm	200 mm	240 mm
Overall height	262 mm	314 mm	445 mm	505 mm
Overall width	140 mm	140 mm	180 mm	180 mm
Load centre	50 mm	80 mm	100 mm	120 mm
Load pick-up point	75 mm	100 mm	120 mm	140 mm
Weight	6 kg	8 kg	17 kg	20 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013	RAL 1013



WE MAKE HEAVY WORK EASY.



Safe handling through activation of the automatic clamping function when lifting.

	LIFTING AID M	LIFTING AID L
Article No.	60277	60361
Load capacity	600 kg	600 kg
Suspension	Lifting lug 65 x 51 mm	Lifting lug 65 x 51 mm
Useful height	300 mm	500 mm
Useful depth	300 mm	400 mm
Overall height	780 mm	980 mm
Overall width	350 mm	350 mm
Load centre	150 mm	200 mm
Load pick-up point	180 mm	230 mm
Weight	31 kg	41 kg
Paint finish	RAL 1013	RAL 1013
CE-compliant	✓	✓



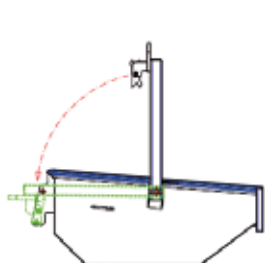
CRANE SKIPS

350 - 1400 LITRE

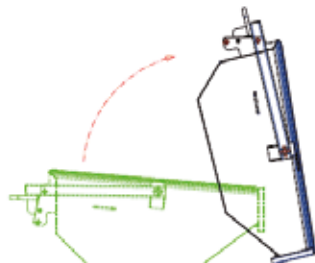
Our stackable crane buckets set new standards in material handling. The innovative locking system allows the crane operator to control both the discharge and transport positions simply by lifting and lowering – quickly, safely, and without additional personnel. No ropes, hooks, or carabiners required. The result: maximum efficiency with minimal effort.

THE HIGH STACKERS

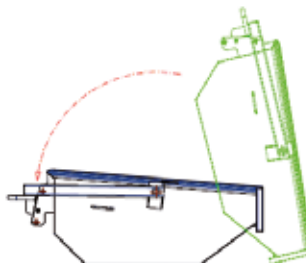
- AUTOMATIC DISCHARGE**
 Innovative locking system – the entire discharge process runs in a controlled manner without manual intervention.
- STACKABILITY**
 Allows space-saving storage and efficient transport.
- READY FOR IMMEDIATE USE**
 No chains, ropes, or hooks required – saving time, weight, and effort.
- SINGLE-PERSON OPERATION**
 No additional operator needed – the crane operator controls everything directly via the hoisting system.



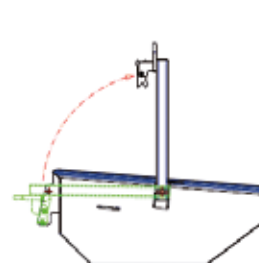
Drive to the discharge point with a full crane bucket and lower the bail.



Lift the crane bucket – the material slides out of the bucket.



Drive to the filling point with the hooked-in crane bucket, lower the bucket, and fill it.



Raise the bail and drive to the discharge point.

	KSN 350	KSN 500	KSN 750	KSN 1000	KSN 1400
Article No.	07283	59067	58884	58864	58906
Filling volume	350l	500l	750l	1000l	1400l
Overall height	560 mm	620 mm	735 mm	780 mm	870 mm
Overall width	1115 mm	1241 mm	1421 mm	1576 mm	1703 mm
Overall length	1393 mm	1553 mm	1606 mm	1886 mm	2089 mm
Weight	138 kg	165 kg	253 kg	321 kg	380 kg
Paint finish	RAL 1013	RAL 1013	RAL 1013	RAL 1013	RAL 1013
CE-compliant	✓	✓	✓	✓	✓



automatic locking system



COMBINED WASHBASIN 4M³

Compact and low-profile – an all-rounder for structural construction.
Washing. Settling. Neutralizing.

APPLICATION AREA

- Construction sites without groundwater
- Washing of construction equipment
- Small water volumes for neutralization

ADVANTAGES

- Washing, settling, and neutralizing
- Separate settling and neutralization zones
- Small footprint, low overall height
- Solid and sludge collection in 2 big bags
- 2 holders for gas cylinder and neutralization kit
- Forklift pockets and 4 lifting lugs
- Oil-water separator
- Stackable
- Ideal for transport with a car trailer

WE RECOMMEND:

- Neutralization kit
- Work platform
- Custom-colour paint finish (RAL tone)
- Additional 2" water inlet
- Three-sided splash guard with plug-in posts

PERFORMANCE DATA

Volume	Approx. 4 m ³³ (Additional sizes available on request)
Neutralization capacity	Approx. 3 m ³³ /h or 50 l/min
Neutralization	Manual
Design	Separate settling and neutralization zones

DIMENSIONS AND WEIGHT

Length (in operation)	3460 mm
Width (in operation)	1780 mm
Height (in operation)	900 mm
Washing area without platform	2900 x 1680 mm
Washing area with platform	1900 x 1680 mm
Transport dimensions	3460 x 1780 x 1898 mm

SUSTAINABILITY IN CONSTRUCTION



DIEMwerke

We welcome every challenge – whether custom-made solutions for special applications or custom paint finishes based on customer requirements.

Our team of experienced professionals and specialists applies its extensive expertise to deliver the optimal solution. See for yourself!





Technische Änderungen zu den in diesem Druckwerk abgebildeten Produkten vorbehalten.



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