

# THE GRÜNIG UNI-TRUCK SYSTEM

## DISCOVER ITS VERSATILITY

..with snap-on attachment  
sweeper (GSV-Jumbo)



..with hydraulic shovel

..with front mower



..with excavator



..with pallet forks (Uni Truck  
4 W 1005/1200 kg)



### Key benefits of GRÜNIG Uni-Truck System:

- Very versatile thanks to its extensive range of attachments and accessories
- Very high load capacity and consistent professional performance
- Simple to operate and easy to maintain
- Extremely sturdy and compact design
- Outstanding rough terrain capability and climbing ability
- Low weight, easy to transport with an ordinary car trailer
- Quiet, economical and sturdy diesel engines
- Hydrostatic four wheel drive with two-pedal operation for forward and reverse
- Hydraulically operated, articulated steering and a tight turning radius
- Powerful hydraulic system
- Free visibility mast serves with quick coupler plate for all attachments in the GRÜNIG range
- Quick coupler system lets you change attachments in seconds
- Excellent all-round visibility
- High towing capacity
- Low maintenance and operating costs
- Made in Germany – excellent workmanship
- Outstanding value for money
- Comprehensive expert and after-sales service customer care, both from GRÜNIG's own customer service department and GRÜNIG dealers

..with snow blade and  
granulation spreader



**GI**  
**GRÜNIG**  
Industriemaschinen

The GRÜNIG Uni-Truck family with its extensive attachment program is a professional system of machines for a large variety of applications such as transport of materials in terrain as well as on construction sites, large-scale cleaning, snow removal, care of green areas, pavement laying and earth moving. The Uni-Truck, as a machine that is easy and highly efficient to operate, is enjoying increasing popularity with all kinds of users such as municipalities and contractors and for all manner of applications in industry, building and service trade, construction, landscape gardening and animal farming. It has proved itself to be a compact and easy-to-handle machine of the highest efficiency. The innovative technical concept of the Uni-Truck sets unmatched standards in productivity, performance and user friendliness.

### Technical specifications of base unit

**Engine:**  
liquid-cooled Kubota diesel engines with low noise emission, available with three cylinders and a displacement of 900 cm<sup>3</sup> - 20 HP, 1000cm<sup>3</sup> - 23 HP, 1100 cm<sup>3</sup> - 25 HP, or 4-cylinders with 1500cm<sup>3</sup> - 34 HP (only available for model 4W1005/1200kg).

**Transmission:**  
hydrostatic 4-wheel drive, sensitive inch pedals with infinite gear selection for forward and reverse driving, with separately adjustable throttle.

**Chassis:**  
heavy duty steel chassis, noise reduced driver's stand, direct drive of the wheels by maintenance-free, high-performance hydraulic motors, extensive ground clearance, two-axis articulation between front and rear part for optimal driving performance in rough terrain.

**Steering:**  
articulated chassis steering, steering angle appr. 45° to each side, hydraulically actuated by double-acting cylinder with load-sensing control.

Performance	4W905	4W1005/1200 kg
Max. speed	15 km/h	15 km/h
Max. lifting capacity	700 kg	1200 kg
Lifting height	1,6/2,0/2,3 m	1,6/2,0/2,3/2,5 m
<b>Weights (dry)</b>	980 kg	1450 kg
<b>Measurements</b>		
Turning radius	1000 mm	1300 mm
Overall length	2300 mm	2600 mm
Overall width	1020 mm	1280 mm
Height to top of mast	1950 mm	1970 mm
Wheel base	1250 mm	1550 mm
Axle width, front wheels	830 mm	980 mm
Axle width, rear wheels	830 mm	980 mm

<b>Utility hydraulic system</b>		
Max. pressure	230 bar	230 bar
Max. oil flow	32 l/min	32l/min

<b>Electrical System</b>		
Voltage 12 V, battery capacity 45 Ah		

### Professional Attachments

#### Sweeping Machine with Waste Collector

Hydraulic drive, working width 1,20 m - 1,50 m parallelogram broom suspension, integrated debris container, fully encapsulated for dust free operation, optional side broom and water spraying unit.

#### Hydraulic Broom for Snow and Debris

Working width 1,20 m - 1,50 m, hydraulically operated.

#### Shovel

Working width 1,20 m - 1,50 m, 0,2 - 0,4 m<sup>3</sup> volume, standard or heavy duty construction version, hydraulically operated.

#### Front Mower

Hydraulic drive, cutting width 1,20 m - 1,50 m, heavy steel construction for durability, very high standard of cutting performance.

#### Snow Blade

Width 1,50 m, hydraulic angling to left or right side.

#### Snow Blower

Working width 1,20 m, 470 mm auger diameter, high performance hydraulic drive, adjustable discharge chute.

#### Salt and Granulation Spreader

Volume 120 litre, includes stir for spreading granulated gravel, hydraulic drive.

#### Hydraulic Pavement Clamp

Adjustable main gripping width 480 - 1080 mm, side gripping width 1000 - 1400 mm, central cardanic suspension with balancing function, independent steel grippers for firm grip of the block stones, integrated oil pan.

**Many more attachments available.**

(Specifications are subject to change without notice. The pictures include optional equipment.)



# GRÜNIG Sweeping Machines



GRX 2400/800 Litre



GSX 2000

## Key benefits of GRÜNIG Snap-On Attachment Sweepers:



GSA 1500

- Extremely sturdy design.
- Hydraulic drive.
- Provides efficient, powerful and economic cleaning.
- Integrated debris container - with optional removable debris container.
- Practically dust-free operation.
- Can be used even in very dirty or even wet conditions.
- Clean thoroughly, even on uneven ground.
- Attachable to all standard carrier vehicles.
- Attaches in a few seconds.
- Wide range of accessories available.
- Durable, almost zero-maintenance design.
- Outstanding quality "Made in Germany"



GSO 2300



GSV 1200 Jumbo



... with scraper bar



high dump of debris



GSX 1500 L

## Key benefits of GRÜNIG's Sweeping Fox:

- Highest sweeping performance.
- Can be used even in very dirty or even wet conditions.
- Can cope with bulky and heavy debris and encrusted dirt, leaving a clean finish.
- Even cleans thoroughly on uneven ground.
- Operates practically dust-free.
- Provides high dump option for emptying into containers.
- Very sturdy and resilient design.
- Hydraulically operated, rear-wheel steering and a tight turning radius.
- Simple to operate.
- Hydrostatic transmission provides infinitely variable transmission.
- Extremely low-maintenance requirements.
- Low operation cost.
- Top quality "Made in Germany", providing unmatched value for money.



GRÜNIG Sweeping Fox with two gutter brushes



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