



ROBUST AND PRAGMATIC
TIPPER SEMITRAILER
STEEL HALF-PIPE BODY

31 m³

Grünwald. Tippers and superstructures

 www.grunwald.ru |    [grunwaldtrailers](https://www.youtube.com/grunwaldtrailers)



GRUNWALD TIPPER SEMI-TRAILER 31 M3

Permissible total weight	38 000 kg	Hitch height	from 1 220 mm
Axle system load	27 000 kg	Overall length	9 520 mm
Hitch load	11 000 kg	Overall width	2 500 mm
Curb weight	from 8 550 kg	Overall height	from 1 220 mm

CHASSIS DESIGN

Side-members made of solid-rolled S420 steel

Aluminum work platform

Mechanical landing gear

Folding underride protection bar for work with asphalt pavers

CHASSIS DESIGN

"Half-Pipe" body type

Lateral side thickness – 6 mm, body base – 8mm

Body elements are welded overlap

Hinged rear door, locking mechanisms open at 2° body lift

Maximum tipping angle is 44°

HYDRAULIC SYSTEM

HYVA / Binotto hydraulic cylinder

AXLES AND SUSPENSION

Air suspension

3 reinforced axles, 9t/12t capacity

First axle is fitted with a lifting mechanism

BRAKE SYSTEM

Drum/disc brakes

ABS

ELECTRICAL EQUIPMENT

Double wire system, 24 V voltage

Ermax optics

Additional reversing lights

TIRES AND WHEELS

Steel wheels, 385/65 R22,5 tires

Number of wheels: 6; 1 spare

PAINT AND VARNISH

The paint coating process, as well as the quality of materials used, complies with relevant ISO requirements for severe climatic conditions

Premium paint and varnish materials

OTHER EQUIPMENT

Two brackets and a spare wheel winch

Hand basin with a soap dispenser

Tool box

 www.grunwald.ru

 [grunwaldtrailers](https://www.youtube.com/grunwaldtrailers)

 [grunwaldtrailers](https://www.instagram.com/grunwaldtrailers)

Grunwald Driving force of change

Semi-trailers and superstructures

tel.: 8 800 444-65-39 e-mail: sales@grunwald.ru