



LIGHTWEIGHT  
GRUNWALD ALUMINUM  
TIPPER SEMITRAILER

27  $\text{m}^3$

**Grünwald.** Semitrailers and superstructures  
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## 27 M3 GRUNWALD TIPPER SEMITRAILER

Permissible gross weight	38 000 kg	5th wheel height	from 1 220 mm
Axles load	27 000 kg	Length	8 960 mm
5th wheel load	11 000 kg	Width	2 500 mm
Tare weight	5 600 kg	Height	3 050 mm

### CHASSIS

Beams made of strengthened steel S700 MC

Aluminum operating platform

Mechanical two-speed landing gear

Rear folding safety underrun bar

### BODY

Side walls made from aluminum 30 mm profile

Aluminium bottom with 8 mm thickness

Front and rear walls are made of aluminum sheet additionally reinforced with vertical channels

Two longitudinal stiffeners inside the body are located along the walls

### HYDRAULICS

HYVA Alpha or Binotto cylinder

### AXLES

Air suspension

3 axles BPW or SAF 9000 kg each

1st axle lifting

### BRAKES

Disc or drum brakes

EBS Wabco Premium

Wabco OptiLink monitoring system

### ELECTRICS

LED lights Ermax

Two additional rear LED lights

### WHEELS

Single tyres 385/65 R22,5. Steel disks

Number of wheels 6+1 spare

### PAINT

Painting is carried out in accordance with ISO requirements for severe climate conditions

Any color according to RAL system

### ADDITIONAL EQUIPMENT

Spare wheel holder

Washing station with water tank

Tool box