

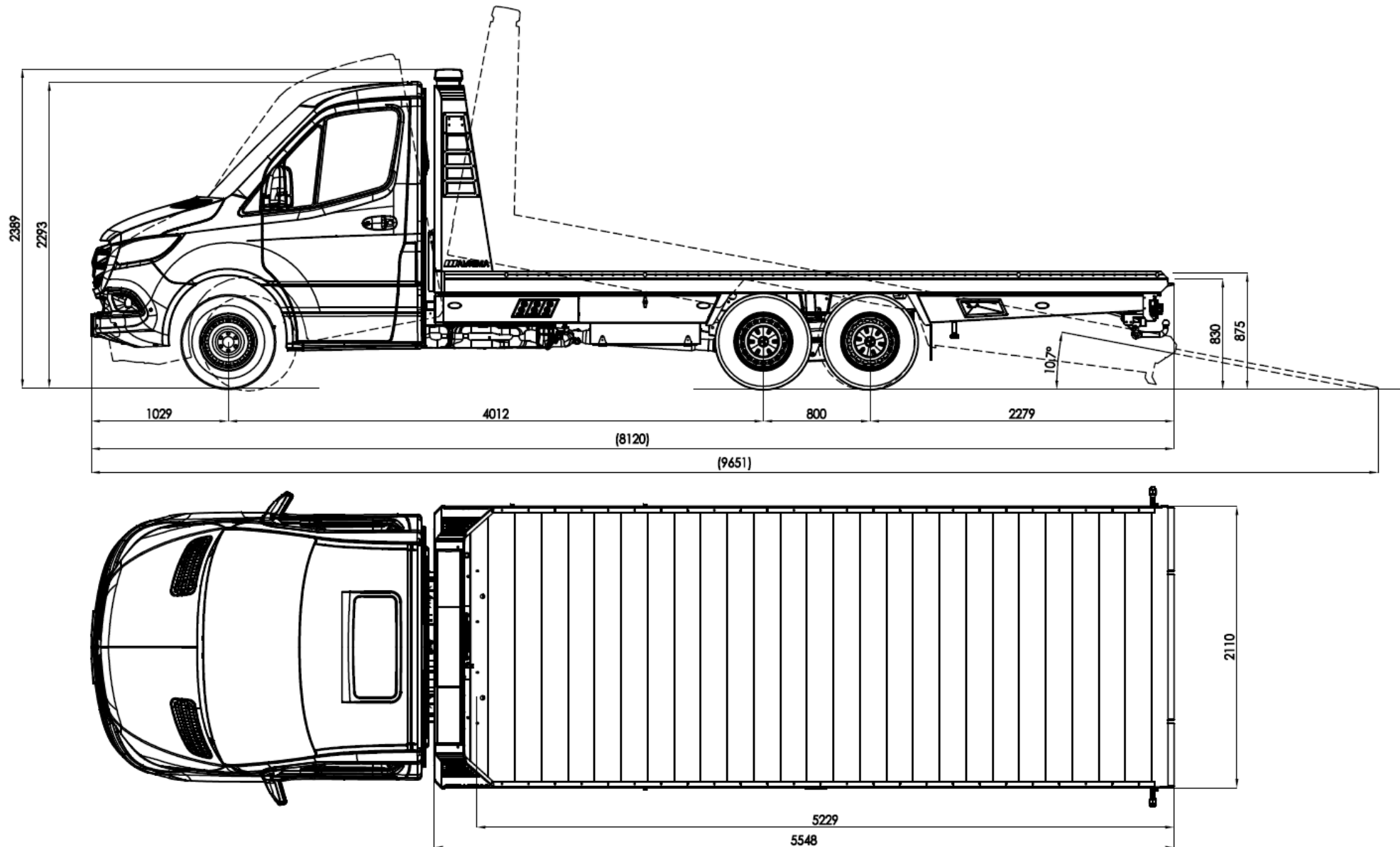
Data sheet Blitzlader2 for Mercedes Sprinter 907



Mercedes-Benz

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Dimensions single cabin



Spezifikation base vehicle Sprinter 907

Structure Blitzlader2 air suspension (DDAL0002)

| | Cabin | Engine | Emiss. Class | Drive | Gear | Eng. rating [kW (PS)] | Transmission | Axle load 1 | Axle load 2 | Axle load 3 | GVW | Unl. Weight | Payload | Trailer load | GTW | Tyres | ESP | Comment |
|----|--------|---------|--------------|-------|--------|-----------------------|--------------|-------------|-------------|-------------|-------|-------------|---------|--------------|-------|-------------|-----|---------|
| A1 | Single | 316 CDI | EU VI | RWD | Manual | 120 (163) | 4,727 | 1.860 | 2.250 | 1.900 | 5.900 | 2.828 | 3.072 | 3.500 | 7.000 | 235/65 R16C | • | |
| A2 | Single | 316 CDI | EU VI | RWD | Autom. | 120 (163) | 4,182 | 1.860 | 2.250 | 1.900 | 5.900 | 2.846 | 3.036 | 3.500 | 7.000 | 235/65 R16C | • | |
| A3 | Single | 319 CDI | EU VI | RWD | Autom. | 140 (190) | 4,182 | 1.860 | 2.250 | 1.900 | 5.900 | 2.873 | 3.027 | 3.500 | 7.000 | 235/65 R16C | • | |

Ausführungen mit geringerer Motorleistung

| | | | | | | | | | | | | | | | | | | |
|----|--------|---------|-------|-----|--------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|---|--|
| B1 | Single | 314 CDI | EU VI | RWD | Manual | 105 (143) | 4,727 | 1.860 | 2.250 | 1.900 | 5.900 | 2.828 | 3.072 | 3.500 | 7.000 | 235/65 R16C | • | |
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Mandatory equipment for single cab:

| Code | Description | Comment |
|------|---|---|
| R3 | 4.325 mm | Because of ESP |
| XG4 | Tonnage 3,55t | Includes JD2, MD4, JW5 and Y26 |
| MP6 | Motor Version EURO VI | |
| A50 | Uprated front axle weight capacity 1.860 kg | Manadatory for GVW 5.900 kg. |
| CB7 | Stabilization phase I - increased roll stabilization | |
| CW2 | Deletion of vehicle lowering | Only Sprinter 907 |
| EK1 | Clamping stripe | |
| ED4 | Fleece battery (92 Ah) | |
| M49 | Generator 14V; 180A | |
| E2M | 2nd battery on engine compartment | |
| E36 | Isolating relay with battery | |
| JD2 | Tachograph digital | Manadatory on N2 vehicles. |
| MD4 | Maximum road speed set to 56mph (90km/h). | Manadatory on N2 vehicles. |
| QA3 | Preparation for 3.5t capacity towing for 3.5t vehicle | Important because of highest GVW. |
| E43 | Trailer socket | |
| BA3 | Active Brake Assist | Brake-Assist manadatory on N2 vehicles. |
| JW5 | Lane Keeping Assist | Manadatory on N2 vehicles |
| L07 | Position lights | Manadatory on vehicles with width > 2,1m. |
| Y26 | 2 chocks | Manadatory on N2 vehicles |

Recommended equipment single cab:

| Code | Description | Comment |
|------|-------------------------------------|---------|
| F35 | Cab rear window | |
| SB3 | High Comfort Suspension driver seat | |
| S23 | Twin Co-driver seat | |
| RM0 | All-season tyres | |

Equipment that may not be ordered with single cab:

| Code | Beschreibung | Bemerkungen |
|------|---------------------------------|-------------|
| MR6 | Emission EUR6C N1, Group III/N2 | |
| KB7 | Main Tank 93 liter | |
| KB8 | Main Tank 92 liter | |

All other optional equipment can be selected for the chassis

Axle configuration:

| Axle | Manufacturer | Suspension | Brakes | Manufacturer | Brake dimensions |
|------|--------------|--|-------------|--------------|------------------|
| 1 | Mercedes | Single wheel suspension with spring strut and wishbone | Disc brakes | Mercedes | Ø 300 |
| 2 | Mercedes | Tandem axle with air suspension (Axle 2+3) | Disc brakes | Mercedes | Ø 298 |
| 3 | Eder | Tandem axle with air suspension (Axle 2+3) | Disc brakes | Ford | 280 x 16 |

Suspension variants:

| Airsuspension - DDAL0002 |
|---|
| <ul style="list-style-type: none"> - Upgrade from N1- to N2-vehicle with a third tandem axle - All 3 axles with disc brakes - chassis with full air suspension - pendular axle system, panard rod guided - traction optimised axle load distribution (when RWD) - hydraulic tilting chassis |