



Mercedes-Benz  
Trucks you can trust

## Mercedes-Benz Arocs 5 3345 6x4

|               |                       |                       |                 |
|---------------|-----------------------|-----------------------|-----------------|
| Model:        | Mercedes-Benz Arocs 5 | Engine power:         | 330 kW (449 PS) |
| Vehicle type: | 3345                  | Wheelbase:            | 4800 mm         |
| Drivetrain:   | 6x4                   | Gross vehicle weight: | 33000 kg        |
| Baumuster:    | 96401612              | Steering type:        | left            |
| Vehicle type: | Chassis               |                       |                 |
| Driver cabin: | S-cab                 |                       |                 |



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# Equipmentlist

## Paint

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Cab: MB 3534 flame red

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## Equipment

### National Version

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\* >>> Basetype

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### Chassis version

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V1B Arocs

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V1Z Grounder

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V2J Arocs model generation 5

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C2R Wheelbase 4800 mm

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### Axle load distribution

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W5Y Weight variant 33.0 t (9.0/13.0/13.0)

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### Engine

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M3B Eng. OM471, inline 6, 12.8 l, 330kW (449hp), 2200 Nm

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M5B 2. Engine generation OM471

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Z5E OM 471

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M5S Engine version Euro V, export

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M8B Air intake behind cab, mounted

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M7I Insect screen in front of cooling system

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M5U Exhaust brake, standard system

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M6L Air compressor, 2-cylinder

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M0A Engine mounts, reinforced

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### Clutch & transmission

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G5A Single-disc clutch

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G2D Transmission G 280-16/11.7-0.69

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N6Z Transmission oil cooling

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G0R Transmission support arms, optimised for removal

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G5G Mercedes PowerShift 3

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G5L Powershift Advanced

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G0K Drive program, economy/power

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N2F PTO MB, 121-1b, flange

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N4X Live PTO, partly clutch-dependent, MB, 1.65

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Z5M PTO, single

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Z5U Power take-off, propshaft, under top edge of frame

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N9U PTO flange with cross serrations, D=120 mm

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### Axles & suspension



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|     |   |
|-----|---|
| A1X | Straight front axle, increased ground clearance |
| A1E | Front axle 9.0 t                                |
| A2G | Rear axle, crown wheel 300, planetary, 13.4 t   |
| A5Y | Axle ratio $i = 4.333$                          |
| Q1Y | Front spring, 9.0 t, 4-leaf                     |
| Q3A | Rear spring, 2 x 13.0 t                         |
| C6Q | Stabiliser, front axle                          |
| C6Y | Stabiliser, under frame, rear axle              |

#### Wheels & tyres

|      |  |
|------|--|
| R1T  | 15-degree tapered rims, 11.75 x 22.5, front axle                   |
| R1Q  | 15-degree tapered rims, 9.00 x 22.5                                |
| R8F  | Spare wheel carrier, provisional                                   |
| R8P  | Spare wheel/spare wheel rim  |
| 1.A. | W48KMA 80 2x 385/65 R 22,5 Regio HD all pos. Michelin X MULTI HL Z |
| 2.A. | F18LOA 80 4x 315/80 R 22,5 Regio HD drive Michelin X MULTI HD D    |
| 3.A. | F18LOA 80 4x 315/80 R 22,5 Regio HD drive Michelin X MULTI HD D    |
|      | F18LOA 80 1x 315/80 R 22,5 Regio HD drive Michelin X MULTI HD D    |

#### Frame and components attached to frame

|     |  |
|-----|--|
| C5I | Mounting parts, for platform                       |
| C4F | Frame overhang 2250 mm                             |
| C6C | Steering, single-circuit                           |
| CLW | Steering oil cooling                               |
| C6J | Power steering pump, uncontrolled                  |
| C7J | Battery carrier, batteries side by side            |
| K0T | Main tank, left                                    |
| K3V | AdBlue tank, 60 l, left                            |
| K5A | Tank, 290 l, left, 650 x 565 x 950 mm, steel       |
| Z4O | Tank cross-section, narrow                         |
| Z4Q | Tank cross-section, low                            |
| K7N | Exhaust system, outlet to left, under 30 degrees   |
| K7P | Exhaust system, bracket two-piece                  |
| C8F | Wing, for chassis transit                          |
| F7B | Bumper, with steel corners                         |
| F7D | Bumper centre section w. towing eyes, coupling jaw |
| M7J | Guard plate, bumper                                |
| C7A | Rear underride guard (ECE)                         |

#### Brake system

|     |   |
|-----|---|
| B2A | Disc brakes on front and rear axle                |
| B1B | Electronic braking system with ABS and ASR        |
| B1Z | ABS, disengageable                                |
| B1H | Electr. compressed air supply and control, centre |
| B4M | Air reservoir, steel                              |
| B2X | Parking brake, electronic                         |

#### Cab exterior

|     |   |
|-----|---|
| F1A | S-cab ClassicSpace, 2.30 m, tunnel 170 mm |
|-----|---|



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|     |   |
|-----|---|
| F1P | S-cab                                       |
| F2B | Floor variant, tunnel 170 mm                |
| F2G | Cab width 2.30 m                            |
| F2N | Cab, 600 mm attachment height               |
| F2U | ClassicSpace                                |
| F4H | Cab rear wall, without window               |
| F3A | Cab mountings, standard, steel-sprung       |
| F3W | Cab tilting mechanism, mechanical-hydraulic |
| F6C | Windscreen, tinted                          |
| D8A | Roof hatch/vent, roof                       |
| F7Y | Cab entrance, left/right, movable           |
| F0Y | Mirror cover, construction vehicle          |
| F6I | Front mirror, heated                        |
| F5L | Sun visor, exterior, transparent            |
| F5Y | A-pillar trim                               |
| F0G | Side module, N3G vehicle                    |
| F8B | 2 remote control keys                       |
| F8E | Locking system, with central locking        |

#### Cab interior

|     |   |
|-----|---|
| D1C | Driver's suspension seat, comfort                 |
| D1P | Co-driver's suspension seat, comfort              |
| D2W | Armrests on both sides, co-driver's seat          |
| D2Y | Seat belt monitor                                 |
| D3Q | Seat cover, velour, driver's seat                 |
| D3T | Seat cover, velour, co-driver's seat, centre seat |
| J4X | Belt warning w/ seat occup. detection, co-driver  |
| J1H | Instrument cluster, 12.7 cm                       |
| J1K | Tachograph, 1 day + 2 drivers, modular            |
| E6Z | Reversing buzzer                                  |
| J6A | Classic Cockpit                                   |
| J2I | Standard loudspeaker                              |
| J8C | Pre-fitted Card Reader for Truck Data Center      |
| J8Y | Pre-installation for Truck Data Center 7          |
| E3L | Socket, 24 V/15 A, co-driver footwell             |
| D6F | Air conditioning system                           |
| D0S | Compressed-air connection, in cab                 |

#### Electrics / electronics

|     |  |
|-----|--|
| E1C | Batteries 2 x 12 V/220 Ah, low-maintenance |
| E1M | Alternator, 28 V/150 A                     |
| E5A | No. 1 switch, for non-MB body electrics    |
| E3W | PSM, 2nd generation                        |
| L4Z | Protective grille, metal, for headlamps    |
| L1H | Foglamps, halogen                          |
| S5M | Speed limiter, 110 km/h                    |
| S5Z | Cruise control                             |

Additional scopes



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|       |  |
|-------|--|
| M0C   | Bottom shell to prevent swirling-up of dust        |
| M0Q   | Noise regulation acc. to UN-R 51.03, phase 2       |
| S8A   | First aid kit                                      |
| S8H   | Fire extinguisher, 6 kg                            |
| S8C   | Hazard warning triangle                            |
| S8D   | Warning lamp                                       |
| Y4A   | Telescopic jack, 12 t/19 t                         |
| Y4Y   | Tyre inflating hose                                |
| Y4Z   | Compressed-air gun, with hose                      |
| * O0P | Additional price adjustment                        |
| V0T   | Vehicle class N3G, off-road vehicle                |
| V0U   | Overhang angle, front, minimum 25 degrees          |
| V0X   | Ground clearance under front axle, minimum 250 mm  |
| V0Y   | Ground clearance under rear axle, minimum 250 mm   |
| V0Z   | Ground clearance between axles, minimum 300 mm     |
| V5W   | Fire-fighting vehicle                              |
| V8B   | Chassis number FIN with model year                 |
| X3Z   | Powertrain warranty as per T and Cs 3yrs/250,000km |
| V8U   | Model year 4                                       |
| V9F   | Technical changes model year April                 |
| X2I   | Model plate, export                                |
| X1J   | Instrument/labels/documentation, Arabic            |
| X4K   | Literature in English, additional                  |
| Y6A   | Country-specific version                           |
| Z5X   | Left-hand drive                                    |
| Z5Y   | Vehicle, for right-side traffic                    |



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# Technical data

## Dimensions and weights

| Type       |         |
|------------|---------|
| Execution  |         |
| Drivetrain | 6x4     |
| Wheelbase  | 4800 mm |

| Body length                        |       |
|------------------------------------|-------|
| With max. frame overhang           | 0 mm  |
| Min. centre of gravity – last axle | ./ mm |
| Max. centre of gravity – last axle | ./ mm |

| Weights                  |  |
|--------------------------|--|
| 1. Front axle (empty)    | 5526 kg  |
| 2. Front axle (empty)    | - kg   |
| 1. Rear axle (empty)     | 2140 kg  |
| 2. Rear axle (empty)     | 2140 kg  |
| kerb weight (incl. SA)   | 9806 kg  |
| Payload                  | 23194 kg   |
| Gross vehicle weight     | 33000 kg   |
| Gross combination weight | Trailer operation not permitted for this vehicle. kg |

| Gearbox    |                                 |
|------------|---------------------------------|
| Code       | G2D                             |
| Short text | Transmission G 280-16/11.7-0.69 |

| Dimensions                  |         |
|-----------------------------|---------|
| Frame height – FA – laden   | 1056 mm |
| Frame height – FA – unladen | 1152 mm |
| Frame height – RA – laden   | 1067 mm |
| Frame height – RA – unladen | 1139 mm |

|                                       |           |
|---------------------------------------|-----------|
| Engine                                | M3B       |
| Displacement cm <sup>3</sup>          | 12809     |
| Engine output kW / PS                 | 330 / 449 |
| Power/engine torque in NM at 1117 rpm | 2200      |

| Tyres        |                  |
|--------------|------------------|
| 1st Axle:    | 2x 385/65 R 22,5 |
| 2nd Axle:    | 4x 315/80 R 22,5 |
| 3rd Axle:    | 4x 315/80 R 22,5 |
| Spare wheel: | 1x 315/80 R 22,5 |

Kerb weights with driver, Tools, Underride protection (front/rear), spare wheel, 90% of tankful



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# Technical Data

## Technical illustration

