

UNIMOG DATA SHEETS

Mercedes-Benz Special Trucks March 2023, subject to change

Mercedes-Benz

Trucks you can trust



UNIMOG MODELS











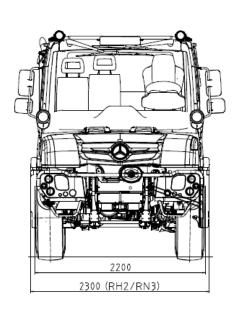


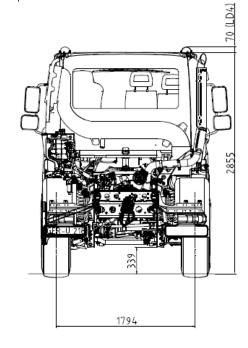
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Туре	U 219	U 319	U 423	U 427	U 430	U 435		U 527	U 530	U 535	U 4023	U 5023
Motor	OM 934	OM 934	OM 934	OM 936	OM 936	OM 936		OM 936	OM 936	OM 936	OM 934	OM 934
Max. Power according to DIN (kW)	140	140	170	200	220	260	ı	200	220	260	170	170
Max. Power (hp)	190	190	231	272	299	354		272	299	354	231	231
Barrel	4	4	4	6	6	6		6	6	6	4	4
Max. torque (Nm)	750	750	900	1,100	1,200	1,380	ı	1,100	1,200	1,380	900	900
Displacement (cm³)	5,132	5,132	5,132	7,698	7,698	7,698		7,698	7,698	7,698	5,132	5,132
Wheelbases* (m)	2.8	3.0	3.0/3.15/3.6	3.15/3.6	3.15/3.6	3.15/3.6		3.35/3.9	3.35/3.9	3.35/3.9	3.85	3.85
Max. permissible Total weight (t)**	10.0	11.0	13.8/14.0	14.0	14.0	14.0		16.5	16.5	16.5	7.5 - 10.3	12.5 - 14.5

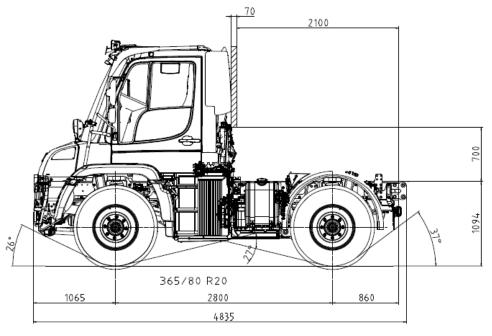
^{*}other wheelbases on request

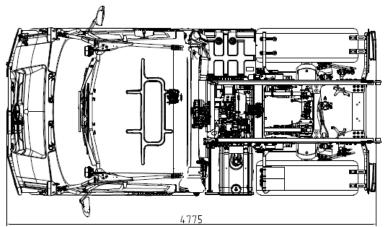
^{**} with corresponding special equipment

## UNIMOG U 219 (2,800 MM)









Type	U 219 (2800 mm)
Pattern	405.090
Wheelbase	2,800 mm
Engine (Euro VIe)	OM 934
Power	140 kW/190 hp
Max. torque at rated speed	750 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 4/3 CS 5.1
Rear axle (type)	HU 4/3 CS 5.5
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank)	145 l
Tank capacity (AdBlue)	16 l
Steering with max. steering pressure	RB 8098/120 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	295/60 R22.5
Largest tyres (tyres/rims)	425/75 R20
Drive type (permanent all-wheel drive)	4 × 4
Max. permissible Total weight (with corresponding special equipment)	7,49 /10.0 t
Max. weight on front axle	5.2 t
Max. weight on rear axle	5.5 t
Angle of approach/ramp/departure	22°/ 27°/37°
Turning radius	12.6 m
Minimum vehicle dimensions (length $\times$ width $\times$ height)	4,775 × 2,200 × 2,855 mm
Dimensions of tipping platform, inside	2,200 × 2,075 × 400 mm
Ground clearance	339 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 934
Max. power according to DIN (kW)	140
Max. power (hp)	190
Barrel	4
Max. torque (Nm)	750
Displacement (cm³)	5,132

Dimensies		
Wheelbases (mm)**	2,800	
Vehicle height (mm)	2,855	
Vehicle width (mm)	2,200	
Vehicle length (mm)	4,775	
Projection dimension from axle centre (mm)	1,065	
Turning radius (m)	12.6	

Weight	
Max. permissible Total weight (t)***	10.0
Max. weight on front axle (t)	5.2
Max. weight on rear axle (t)	5.5

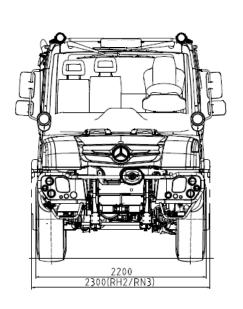
Standard tyres (tyres/rims) 295/60 R22.5	
Smallest tyres (tyres/rims) 295/60 R22.5	
Largest tyres (tyres/rims) 425/75 R20	

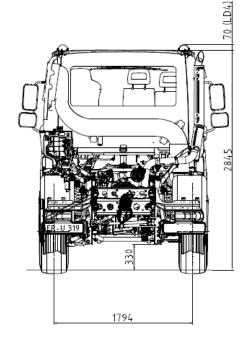
^{*} Special model

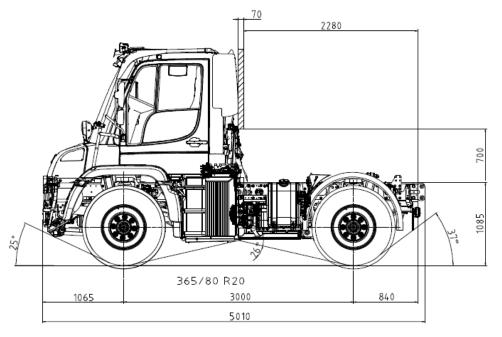
^{**} Other wheelbases on request

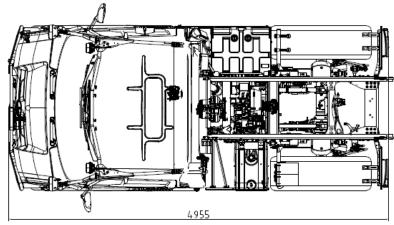
^{***} with corresponding special equipment

## UNIMOG U 319 (3000 MM)









Type	U 319 (3000 mm)
Pattern	405.104
Wheelbase	3,000 mm
Engine (Euro VIe)	OM 934
Power	140 kW/190 hp
Max. torque at rated speed	750 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 4/3 CS 5.1
Rear axle (type)	HU 4/3 CS 5.5
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	145 l/200 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/120 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	295/60 R22.5
Largest tyres (tyres/rims)	425/75 R20
Drive type (permanent all-wheel drive)	4 × 4
Max. permissible Total weight (with corresponding special equipment)	11.0 t
Max. weight on front axle	5.5 t
Max. weight on rear axle	6.0 t
Angle of approach/ramp/departure	25° / 26° / 37°
Turning radius	13.7 m
Minimum vehicle dimensions (length × width × height)	4,955 × 2,200 × 2,845 mm
Dimensions of tipping platform, inside	2,385 × 2,075 × 400 mm
Ground clearance	330 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 934
Max. Power according to DIN (kW)	140
Max. Power (hp)	190
Barrel	4
Max. torque (Nm)	750
Displacement (cm³)	5,132

Dimensies	
Wheelbases (mm)**	3,000
Vehicle height (mm)	2,845
Vehicle width (mm)	2,200
Vehicle length (mm)	4,955
Projection dimension from axle centre (mm)	1,065
Turning radius (m)	13.7

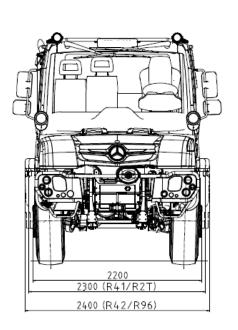
Weight	
Max. permissible Total weight (t)***	11.0
Max. weight on front axle (t)	5.5
Max. weight on rear axle (t)	6.0

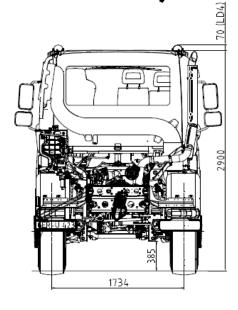
Tyres		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	295/60 R22.5	
Largest tyres (tyres/rims)	425/75 R20	

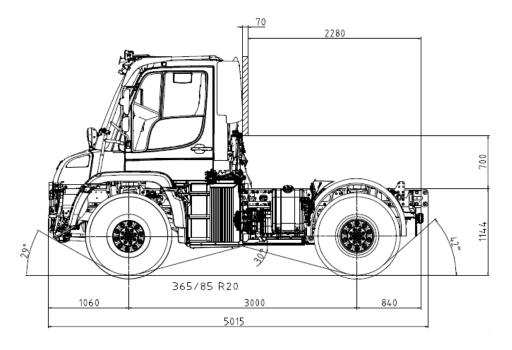
^{*} Special model
** Other wheelbases on request

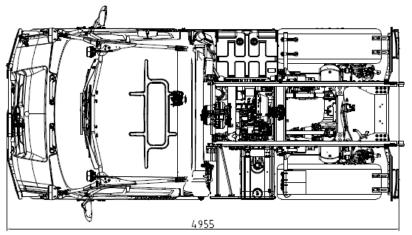
^{***} with corresponding special equipment

## UNIMOG U 423 (3000 MM)









Type	U 423 (3000 mm)
Pattern	405.105
Wheelbase	3,000 mm
Engine (Euro VIe)	OM 934
Power	170 kW/231 hp
Max. torque at rated speed	900 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	145 l/200 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	$4 \times 4$
Max. permissible Total weight (with corresponding special equipment)	14.0 t
Max. weight on front axle	7.1 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/30°/42°
Turning radius	13.7 m
Minimum vehicle dimensions (length × width × height)	4,980 × 2,200 × 2,900 mm
Dimensions of tipping platform, inside	2,385 × 2,075 × 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 934
Max. power according to DIN (kW)	170
Max. power (hp)	231
Barrel	4
Max. torque (Nm)	900
Displacement (cm³)	5,132

Dimensies	
Wheelbases (mm)**	3,000/3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	4,955/5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	13.7/14.3/16.5

Weight	
Max. permissible Total weight (t)***	13.8/14.0
Max. weight on front axle (t)	6.9/7.0
Max. weight on rear axle (t)	7.8/8.0

Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

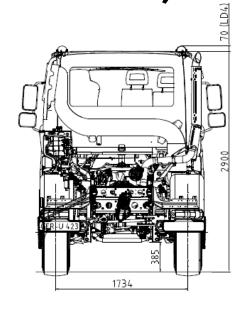
^{*} Special model

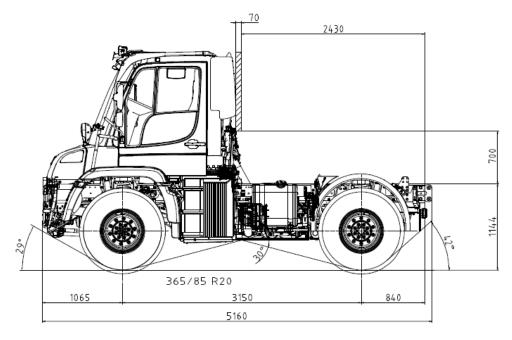
^{**} Other wheelbases on request

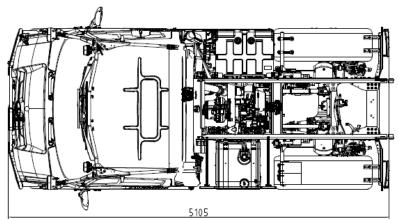
^{***} with corresponding special equipment

## UNIMOG U 423 (3150 MM)









Туре	U 423 (3,150 mm)
Pattern	405.125
Wheelbase	3,150 mm
Engine (Euro VIe)	OM 934
Power	170 kW/231 hp
Max. torque at rated speed	900 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	145 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	4 × 4
Max. permissible Total weight (with corresponding special equipment)	14.0 t
Max. weight on front axle	7.0 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/ 30°/42°
Turning radius	14.3 m
Minimum vehicle dimensions (length × width × height)	5,105 × 2,200 × 2,900 mm
Dimensions of tipping platform, inside	2,385 x 2,075 x 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 934
Max. power according to DIN (kW)	170
Max. power (hp)	231
Barrel	4
Max. torque (Nm)	900
Displacement (cm³)	5,132

Dimensies	
Wheelbases (mm)**	3,000/3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	4,955/5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	13.7/14.3/16.5

Weight	
Max. permissible Total weight (t)***	13.8/14.0
Max. weight on front axle (t)	6.9/7.0
Max. weight on rear axle (t)	7.8/8.0

Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

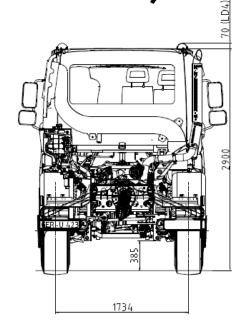
^{*} Special model

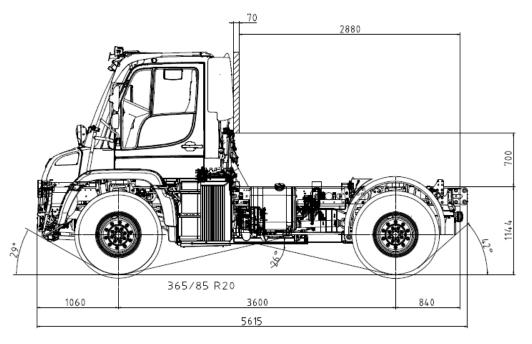
^{**} Other wheelbases on request

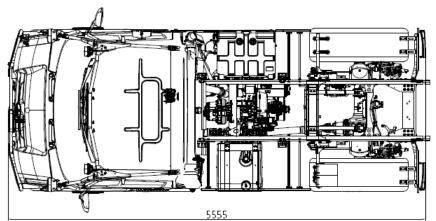
^{***} with corresponding special equipment

UNIMOG U 423 (3600 MM)









Туре	U 423 (3600 mm)
Pattern	405.125
Wheelbase	3,600 mm
Engine (Euro VIe)	OM 934
Power	170 kW/231 hp
Max. torque at rated speed	900 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	145 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	4 × 4
Max. permissible Total weight (with corresponding special equipment)	14.0 t
Max. weight on front axle	7.1 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/ 26°/42°
Turning radius	16.5 m
Minimum vehicle dimensions (length $\times$ width $\times$ height)	5,555 × 2,200 × 2,900 mm
Dimensions of tipping platform, inside	2900 × 2075 × 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 934
Max. power according to DIN (kW)	170
Max. power (hp)	231
Barrel	4
Max. torque (Nm)	900
Displacement (cm³)	5,132

Dimensies	
Wheelbases (mm)**	3,000/3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	4,955/5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	13.7/14.3/16.5
Weight	
Max. permissible Total weight (t)***	13.8/14.0
Max. weight on front axle (t)	6.9/7.0

Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

7.8/8.0

Max. weight on rear axle (t)

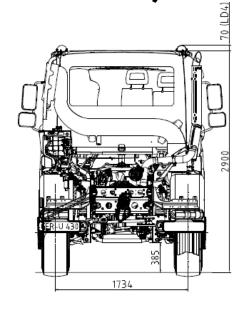
^{*} Special model

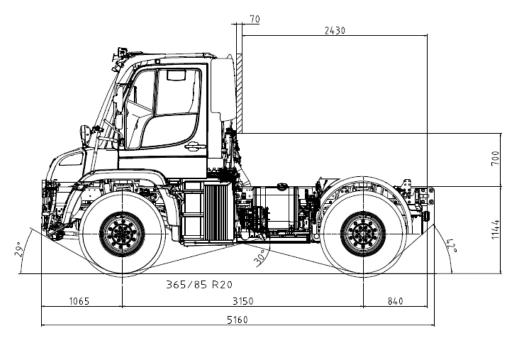
^{**} Other wheelbases on request

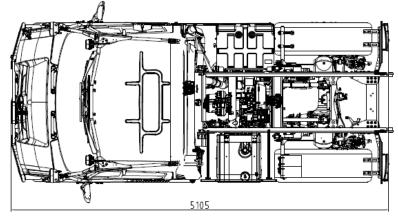
^{***} with corresponding special equipment

## UNIMOG U 427 (3150 MM)









Туре	U 427 (3150 mm)
Pattern	405.110
Wheelbase	3,150 mm
Engine (Euro VIe)	OM 936
Power	200 kW/272 hp
Max. torque at rated speed	1,100 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	4 × 4
Max. permissible Total weight (with corresponding special equipment)	14.0 t
Max. weight on front axle	7.0 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/30°/ 42°
Turning radius	14.3 m
Minimum vehicle dimensions (length × width × height)	5,105 × 2,200 × 2,900 mm
Dimensions of tipping platform, inside	2,385 × 2,075 × 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	200
Max. power (hp)	272
Barrel	6
Max. torque (Nm)	1,100
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	14.3/16.5

Weight	
Max. permissible Total weight (t)***	14.0
Max. weight on front axle (t)	7.0
Max. weight on rear axle (t)	8.0

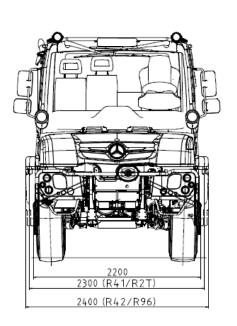
Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

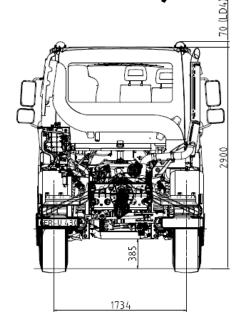
^{*} Special model

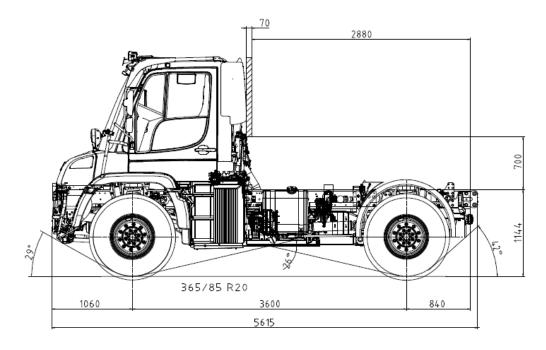
^{**} Other wheelbases on request

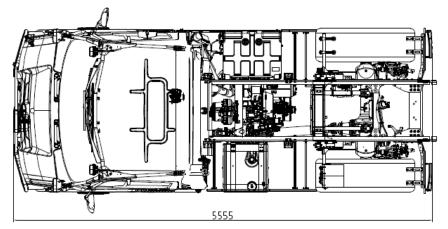
^{***} with corresponding special equipment

## UNIMOG U 427 (3600 MM)









Туре	U 427 (3600 mm)
Pattern	405.125
Wheelbase	3,600 mm
Engine (Euro VIe)	OM 936
Power	200 kW/272 hp
Max. torque at rated speed	1,100 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 1/250 1
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	4 x 4
Max. Total weight (max. with corresponding special equipment)	14.0 t
Max. weight on front axle	7.0 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/30°/ 42°
Turning radius	16.5 m
Minimum vehicle dimensions (length × width × height)	5,555 × 2,200 × 2,900 mm
Dimensions of tipping platform, inside	2,900 × 2,075 × 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	200
Max. power (hp)	272
Barrel	6
Max. torque (Nm)	1,100
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	14.3/16.5

Weight	
Max. permissible Total weight (t)***	14.0
Max. weight on front axle (t)	7.0
Max. weight on rear axle (t)	8.0

Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

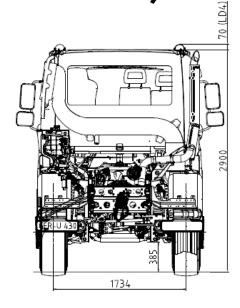
^{*} Special model

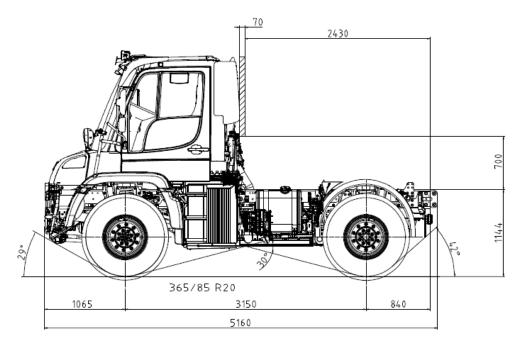
^{**} Other wheelbases on request

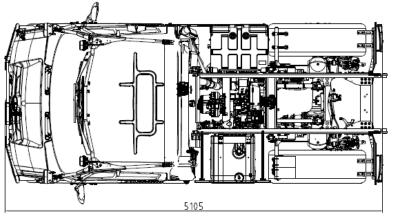
^{***} with corresponding special equipment

UNIMOG U 430 (3150 MM)









Type	U 430 (3,150 mm)
Pattern	405.110
Wheelbase	3,150 mm
Engine (Euro VIe)	OM 936
Power	220 kW/299 hp
Max. torque at rated speed	1,200 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	4 × 4
Max. Total weight (max. with corresponding special equipment)	14.0 t
Max. weight on front axle	7.0 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/ 30°/42°
Turning radius	14.3 m
Minimum vehicle dimensions (length × width × height)	5,105 × 2,200 × 2,900 mm
Dimensions of tipping platform, inside	2,385 × 2,075 × 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	220
Max. power (hp)	299
Barrel	6
Max. torque (Nm)	1,200
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	14.3/16.5

Weight	
Max. permissible Total weight (t)***	14.0
Max. weight on front axle (t)	7.0
Max. weight on rear axle (t)	8.0

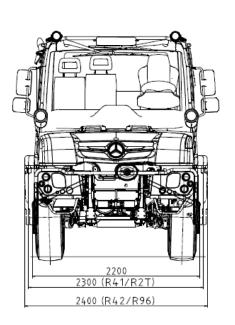
Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

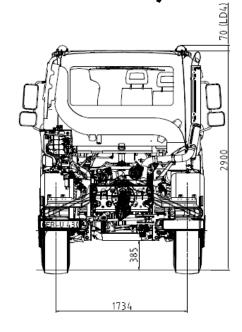
^{*} Special model

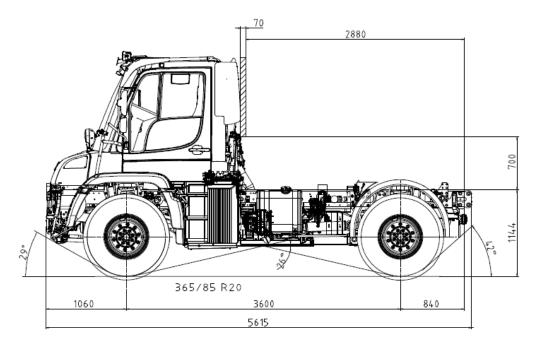
^{**} Other wheelbases on request

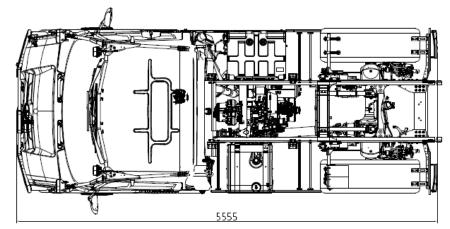
^{***} with corresponding special equipment

UNIMOG U 430 (3600 MM)









Type	U 430 (3600 mm)
Pattern	405125
Wheelbase	3,600 mm
Engine (Euro VIe)	OM 936
Power	220 kW/299 hp
Max. torque at rated speed	1,200 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	4 × 4
Max. Total weight (max. with corresponding special equipment)	14.0 t
Max. weight on front axle	7.0 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/26°/ 42°
Turning radius	16.5 m
Minimum vehicle dimensions (length × width × height)	5,555 × 2,200 × 2,900 mm
Dimensions of tipping platform, inside	2,900 × 2,075 × 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	220
Max. power (hp)	299
Barrel	6
Max. torque (Nm)	1,200
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	14.3/16.5

Weight	
Max. permissible Total weight (t)***	14.0
Max. weight on front axle (t)	7.0
Max. weight on rear axle (t)	8.0

Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

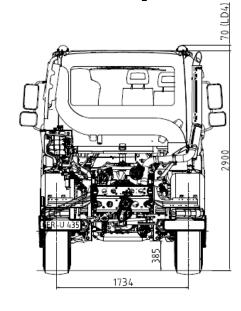
^{*} Special model

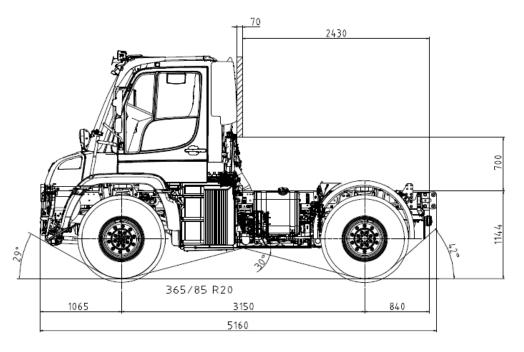
^{**} Other wheelbases on request

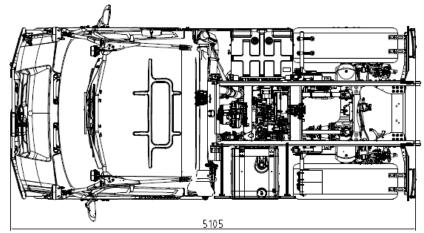
^{***} with corresponding special equipment

## UNIMOG U 435 (3150MM)









Туре	U 435 (3,150 mm)
Pattern	405,110
Wheelbase	3150 mm
Engine (Euro VIe)	OM 936
Power	260 kW/354 hp
Max. torque at rated speed	1,380 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 130 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	$4 \times 4$
Max. permissible Total weight (with corresponding special equipment)	14.0 t
Max. weight on front axle	7.0 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/30°/ 42°
Turning radius	14.3 m
Minimum vehicle dimensions (length × width × height)	5,105 × 2,200 × 2,900 mm
Dimensions of tipping platform, inside	2,385 × 2,075 × 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	260
Max. power (hp)	354
Barrel	6
Max. torque (Nm)	1,380
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	14.3/16.5
Weight	
Max. permissible Total weight (t)***	14.0
Max. weight on front axle (t)	7.0

Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

8.0

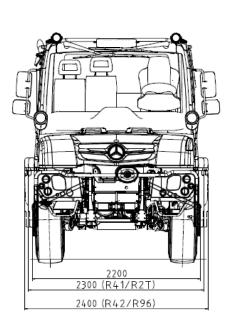
Max. weight on rear axle (t)

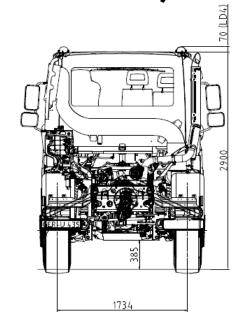
^{*} Special model

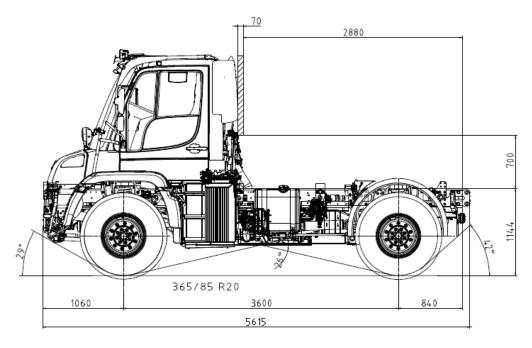
^{**} Other wheelbases on request

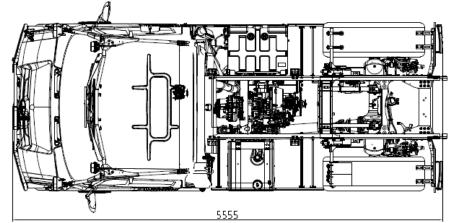
^{***} with corresponding special equipment

## UNIMOG U 435 (3600 MM)









Type	U 435 (3,600 mm)
Pattern	405125
Wheelbase	3,600 mm
Engine (Euro VIe)	OM 936
Power	260 kW/354 hp
Max. torque at rated speed	1,380 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 130 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 5/5 CS 7.0
Rear axle (type)	HU 5/5 CS 8.0
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/150 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	315/80 R22.5
Largest tyres (tyres/rims)	445/70 R24
Drive type (permanent all-wheel drive)	4 × 4
Max. Total weight (max. with corresponding special equipment)	14.0 t
Max. weight on front axle	7.0 t
Max. weight on rear axle	8.0 t
Angle of approach/ramp/departure	29°/26°/ 42°
Turning radius	16.5 m
Minimum vehicle dimensions (length × width × height)	5555 × 2200 × 2,900 mm
Dimensions of tipping platform, inside	2900 × 2075 × 400 mm
Ground clearance	385 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	260
Max. power (hp)	354
Barrel	6
Max. torque (Nm)	1,380
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,150/3,600
Vehicle height (mm)	2,900
Vehicle width (mm)	2,200
Vehicle length (mm)	5,105/5,555
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	14.3/16.5
Weight	
Max. permissible Total weight (t)***	14.0
Max. weight on front axle (t)	7.0

Tyres U 423 - U 435		
Standard tyres (tyres/rims)	315/80 R22.5	
Smallest tyres (tyres/rims)	315/80 R22.5	
Largest tyres (tyres/rims)	445/70 R24	

8.0

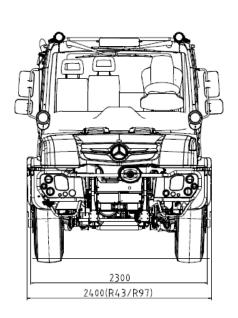
Max. weight on rear axle (t)

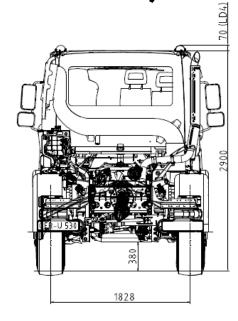
^{*} Special model

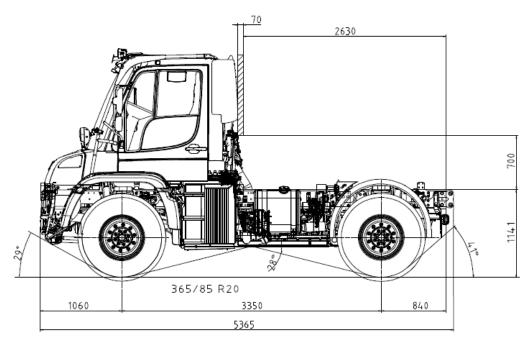
^{**} Other wheelbases on request

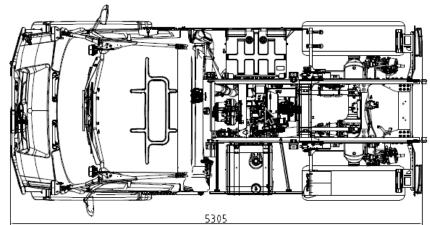
^{***} with corresponding special equipment

## UNIMOG U 527 (3350 MM)









Pattern 405202 Wheelbase 3,350 mm Engine (Euro VIe) OM 936 Power 200 kW/272 hp Max. torque at rated speed 1,100 Nm/1,200-1,600 min -1 Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 100/8 with integrated transfer case Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) 25 l Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle 9.5 t Angle of approach/ramp/departure 29°/28°/41° Turning radius 15.1 m Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm Vehicle speed (legally regulated) 89 km/h	Туре	U 527 (3350 mm)
Engine (Euro VIe)  Power  200 kW/272 hp  Max. torque at rated speed  1,100 Nm/1,200-1,600 min-1  Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case  UG 100/8 with integrated transfer case Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5  Rear axle (type) HU 6/1 CS 9.5  Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) Steering with max. steering pressure Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) A95/70 R24  Drive type (permanent all-wheel drive) Max. Total weight (max. with corresponding special equipment) Max. weight on front axle Max. weight on rear axle Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground clearance  380 mm	Pattern	405202
Power 200 kW/272 hp  Max. torque at rated speed 1,100 Nm/1,200-1,600 min ⁻¹ Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 100/8 with integrated transfer case  Axles Guided drop centre axles with coil springs  Front axle (type) AU 6/1 CS 7.5  Rear axle (type) HU 6/1 CS 9.5  Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure RB 8098/170 bar  Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 9.5 t  Angle of approach/ramp/departure 29°/28° / 41°  Turning radius 15.1 m  Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 6,650 × 2,200 × 400 mm  Ground clearance 380 mm	Wheelbase	3,350 mm
Max. torque at rated speed1,100 Nm/1,200-1,600 min ⁻¹ Coupling pieceSingle-disc drying agent SAE-2 Ø 395 mm, pressedGear CaseUG 100/8 with integrated transfer caseAxlesGuided drop centre axles with coil springsFront axle (type)AU 6/1 CS 7.5Rear axle (type)HU 6/1 CS 9.5Electrics24VBattery capacity140 AhTank capacity (fuel tank) (standard/optional)200 l/250 lTank capacity (AdBlue)25 lSteering with max. steering pressureRB 8098/170 barBrakingPneumatic Disc BrakesSmallest tyres (tyres/rims)365/85 R20Largest tyres (tyres/rims)495/70 R24Drive type (permanent all-wheel drive)4 x 4Max. Total weight (max. with corresponding special equipment)16.5 tMax. weight on front axle7.5 tMax. weight on rear axle9.5 tAngle of approach/ramp/departure29°/28° / 41°Turning radius15.1 mMinimum vehicle dimensions (length × width × height)5,305 × 2,300 × 2,900 mmDimensions of tipping platform, inside2,650 × 2,200 × 400 mmGround clearance380 mm	Engine (Euro VIe)	OM 936
Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 100/8 with integrated transfer case Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 I/250 I Tank capacity (AdBlue) 25 I Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle 9.5 t Angle of approach/ramp/departure 29°/28°/41° Turning radius 15.1 m Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm Dimensions of tipping platform, inside 6,650 × 2,200 × 400 mm Ground clearance 380 mm	Power	200 kW/272 hp
Gear CaseUG 100/8 with integrated transfer caseAxlesGuided drop centre axles with coil springsFront axle (type)AU 6/1 CS 7.5Rear axle (type)HU 6/1 CS 9.5Electrics24VBattery capacity140 AhTank capacity (fuel tank) (standard/optional)200 l/250 lTank capacity (AdBlue)25 lSteering with max. steering pressureRB 8098/170 barBrakingPneumatic Disc BrakesSmallest tyres (tyres/rims)365/85 R20Largest tyres (tyres/rims)495/70 R24Drive type (permanent all-wheel drive)4 × 4Max. Total weight (max. with corresponding special equipment)16.5 tMax. weight on front axle7.5 tMax. weight on rear axle9.5 tAngle of approach/ramp/departure29°/28°/41°Turning radius15.1 mMinimum vehicle dimensions (length × width × height)5,305 × 2,300 × 2,900 mmDimensions of tipping platform, inside2,650 × 2,200 × 400 mmGround clearance380 mm	Max. torque at rated speed	1,100 Nm/1,200-1,600 min ⁻¹
Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) 25 l Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle 9.5 t Angle of approach/ramp/departure 29°/28°/41° Turning radius 15.1 m Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm Ground clearance 380 mm	Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Front axle (type) Rear axle (type) HU 6/1 CS 7.5 Rear axle (type) Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) 25 l Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle Angle of approach/ramp/departure 7.5 t Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground clearance 380 mm	Gear Case	UG 100/8 with integrated transfer case
Rear axle (type) Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) Max. Total weight (max. with corresponding special equipment) Max. weight on front axle Angle of approach/ramp/departure Turning radius Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground clearance 380 mm	Axles	Guided drop centre axles with coil springs
Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure RB 8098/170 bar  Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 7.5 t  Max. weight on rear axle 9.5 t  Angle of approach/ramp/departure 29°/28°/41°  Turning radius 15.1 m  Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm  Ground clearance 380 mm	Front axle (type)	AU 6/1 CS 7.5
Battery capacity Tank capacity (fuel tank) (standard/optional)  Tank capacity (AdBlue)  Steering with max. steering pressure Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  A95/70 R24  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  140 Ah  200 l/250 l  244  A88098/170 bar  R8 8098/170 bar  84 95/70 R24  16.5 t  9.5 t  16.5 t	Rear axle (type)	HU 6/1 CS 9.5
Tank capacity (fuel tank) (standard/optional)  Tank capacity (AdBlue)  Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  200 l/250 l  25 l  88 8098/170 bar  88 8098/170 bar  88 8098/170 bar  89 57/0 R24  495/70 R24  4 4  4 4  4 4  5 5 t  5 5 t  6 5 t  6 5 t  6 5 t  7 5 t  7 5 t  7 5 t  7 5 t  8 7 5 t  9 5 t  9 5 t  9 5 t  9 5 t  9 5 t  9 5 t  9 5 t  9 6 5 t  9 7 5 t  9 7 5 t  9 7 5 t  9 8 7 1°  9 7 1°  9 7 1°  9 7 1°  9 7 1°  9 8 1 1°  9 8 1 1°  9 8 1 1°  9 8 1 1°  9 8 1 1°  9 8 1 1°  9 8 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9 9 1 1°  9	Electrics	24V
Tank capacity (AdBlue)  Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  RB 8098/170 bar  RB 809/8/10 b	Battery capacity	140 Ah
Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  RB 8098/170 bar  Pneumatic Disc Brakes  8495/70 R24  4 × 4  4 × 4  16.5 t  9.5 t  Angle of 29°/28°/41°  Turning radius  15.1 m  Minimum vehicle dimensions (length × width × height)  5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside  Ground clearance  380 mm	Tank capacity (fuel tank) (standard/optional)	200 1/250 1
Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 7.5 t  Max. weight on rear axle 9.5 t  Angle of approach/ramp/departure 29°/28°/41°  Turning radius 15.1 m  Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm  Ground clearance 380 mm	Tank capacity (AdBlue)	25 l
Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  380 mm	Steering with max. steering pressure	RB 8098/170 bar
Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  495/70 R24  4 × 4  16.5 t  9.5 t  7.5 t  Max. weight on rear axle  9.5 t  15.1 m  Minimum vehicle dimensions (length × width × height)  5,305 × 2,300 × 2,900 mm  2,650 × 2,200 × 400 mm	Braking	Pneumatic Disc Brakes
Drive type (permanent all-wheel drive) $4 \times 4$ Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle $7.5 \text{ t}$ Max. weight on rear axle $9.5 \text{ t}$ Angle of approach/ramp/departure $29^{\circ}/28^{\circ}/41^{\circ}$ Turning radius $15.1 \text{ m}$ Minimum vehicle dimensions (length × width × height) $5,305 \times 2,300 \times 2,900 \text{ mm}$ Dimensions of tipping platform, inside $2,650 \times 2,200 \times 400 \text{ mm}$ Ground clearance $380 \text{ mm}$	Smallest tyres (tyres/rims)	365/85 R20
Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  16.5 t  16.5 t  16.5 t  15.1 m  9.5 t  15.1 m  15.1 m  2,650 × 2,300 × 2,900 mm  3,80 mm	Largest tyres (tyres/rims)	495/70 R24
equipment)  Max. weight on front axle  7.5 t  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  15.1 m  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  380 mm	Drive type (permanent all-wheel drive)	4 × 4
Max. weight on rear axle9.5 tAngle of approach/ramp/departure $29^{\circ}/28^{\circ}/41^{\circ}$ Turning radius $15.1 \text{ m}$ Minimum vehicle dimensions (length × width × height) $5,305 \times 2,300 \times 2,900 \text{ mm}$ Dimensions of tipping platform, inside $2,650 \times 2,200 \times 400 \text{ mm}$ Ground clearance $380 \text{ mm}$		16.5 t
Angle of approach/ramp/departure 29°/28°/41°  Turning radius 15.1 m  Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm  Ground clearance 380 mm	Max. weight on front axle	7.5 t
Turning radius 15.1 m  Minimum vehicle dimensions (length $\times$ width $\times$ height) 5,305 $\times$ 2,300 $\times$ 2,900 mm  Dimensions of tipping platform, inside 2,650 $\times$ 2,200 $\times$ 400 mm  Ground clearance 380 mm	Max. weight on rear axle	9.5 t
Minimum vehicle dimensions (length $\times$ width $\times$ height) 5,305 $\times$ 2,300 $\times$ 2,900 mm  Dimensions of tipping platform, inside 2,650 $\times$ 2,200 $\times$ 400 mm  Ground clearance 380 mm	Angle of approach/ramp/departure	29°/28°/ 41°
Dimensions of tipping platform, inside $2,650 \times 2,200 \times 400 \text{ mm}$ Ground clearance $380 \text{ mm}$	Turning radius	15.1 m
Ground clearance 380 mm	Minimum vehicle dimensions (length $\times$ width $\times$ height)	5,305 × 2,300 × 2,900 mm
	Dimensions of tipping platform, inside	2,650 × 2,200 × 400 mm
Vehicle speed (legally regulated) 89 km/h	Ground clearance	380 mm
	Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	200
Max. power (hp)	272
Barrel	6
Max. torque (Nm)	1,100
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,350/3,900
Vehicle height (mm)	2,900
Vehicle width (mm)	2,300
Vehicle length (mm)	5,305/6,015
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	15.1/16.9

Weight	
Max. permissible Total weight (t)***	16.5
Max. weight on front axle (t)	7.5
Max. weight on rear axle (t)	9.5

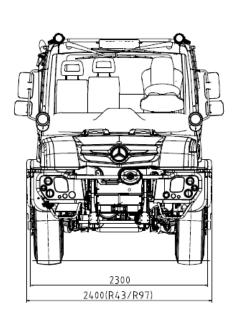
Tyres U 527 - U 535		
Standard tyres (tyres/rims)	385/65 R22.5	
Smallest tyres (tyres/rims)	365/85 R20	
Largest tyres (tyres/rims)	495/70 R24	

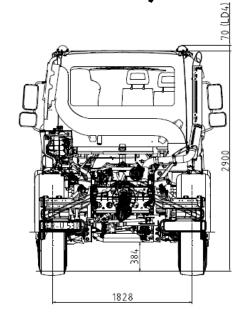
^{*} Special model

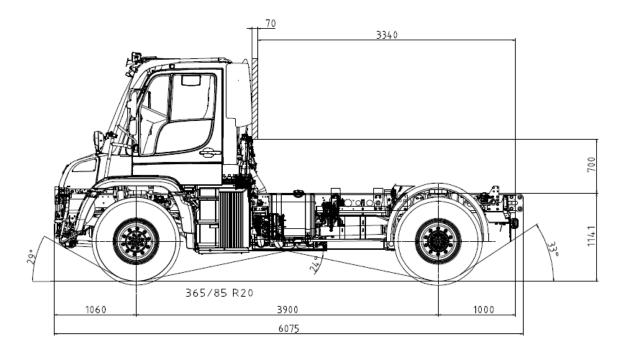
^{**} Other wheelbases on request

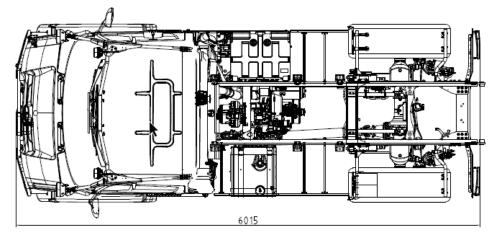
^{***} with corresponding special equipment

## UNIMOG U 527 (3900 MM)









Pattern Wheelbase 3,900 mm Engine (Euro VIe) OM 936 Power 200 kW/272 hp Max. torque at rated speed 1,100 Nm/1,200-1,600 min ¹ Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 100/8 with integrated transfer case Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) Steering with max. steering pressure Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) Ag65/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) Max. Total weight (max. with corresponding special equipment) Max. weight on rear axle Angle of approach/ramp/departure Turning radius Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground Clearance Vehicle speed (legally regulated) 89 km/h	Туре	U 527 (3900 mm)
Engine (Euro VIe)  Power  200 kW/272 hp  Max. torque at rated speed  1,100 Nm/1,200-1,600 min-1  Coupling piece  Single-disc drying agent SAE-2 Ø 395 mm, pressed  Gear Case  UG 100/8 with integrated transfer case  Axles  Guided drop centre axles with coil springs  Front axle (type)  AU 6/1 CS 7.5  Rear axle (type)  HU 6/1 CS 9.5  Electrics  24V  Battery capacity  140 Ah  Tank capacity (fuel tank) (standard/optional)  200 l/250 l  Tank capacity (AdBlue)  Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  495/70 R24  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on rear axle  Angle of approach/ramp/departure  7.5 t  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  384 mm	Pattern	405.222
Power 200 kW/272 hp  Max. torque at rated speed 1,100 Nm/1,200-1,600 min ⁻¹ Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 100/8 with integrated transfer case Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5  Rear axle (type) HU 6/1 CS 9.5  Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure RB 8098/170 bar  Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 9.5 t  Angle of approach/ramp/departure 29°/24°/ 33°  Turning radius 16.9 m  Minimum vehicle dimensions (length × width × height) 6,015 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 3,430 × 2,200 × 400 mm  Ground clearance 384 mm	Wheelbase	3,900 mm
Max. torque at rated speed1,100 Nm/1,200-1,600 min-1Coupling pieceSingle-disc drying agent SAE-2 Ø 395 mm, pressedGear CaseUG 100/8 with integrated transfer caseAxlesGuided drop centre axles with coil springsFront axle (type)AU 6/1 CS 7.5Rear axle (type)HU 6/1 CS 9.5Electrics24VBattery capacity140 AhTank capacity (fuel tank) (standard/optional)200 l/250 lTank capacity (AdBlue)25 lSteering with max. steering pressureRB 8098/170 barBrakingPneumatic Disc BrakesSmallest tyres (tyres/rims)365/85 R20Largest tyres (tyres/rims)495/70 R24Drive type (permanent all-wheel drive)4 x 4Max. Total weight (max. with corresponding special equipment)16.5 tMax. weight on front axle7.5 tMax. weight on front axle9.5 tAngle of approach/ramp/departure29°/24°/33°Turning radius16.9 mMinimum vehicle dimensions (length × width × height)6,015 x 2,300 x 2,900 mmDimensions of tipping platform, inside3,430 x 2,200 x 400 mmGround clearance384 mm	Engine (Euro VIe)	OM 936
Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 100/8 with integrated transfer case Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) 25 l Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle 9.5 t Angle of approach/ramp/departure 29°/24°/33° Turning radius 16.9 m Minimum vehicle dimensions (length × width × height) 6,015 × 2,300 × 2,900 mm Dimensions of tipping platform, inside 3,430 × 2,200 × 400 mm Ground clearance 384 mm	Power	200 kW/272 hp
Gear Case UG 100/8 with integrated transfer case Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 I/250 I Tank capacity (AdBlue) 25 I Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle 9.5 t Angle of approach/ramp/departure 29°/24°/33° Turning radius 16.9 m Minimum vehicle dimensions (length × width × height) 6,015 × 2,300 × 2,900 mm Dimensions of tipping platform, inside 3,430 × 2,200 × 400 mm Ground clearance 384 mm	Max. torque at rated speed	1,100 Nm/1,200-1,600 min ⁻¹
Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 1/250 l Tank capacity (AdBlue) 25 l Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle 9.5 t Angle of approach/ramp/departure 29°/24°/33° Turning radius 16.9 m Minimum vehicle dimensions (length × width × height) 6,015 × 2,300 × 2,900 mm Dimensions of tipping platform, inside 3,430 × 2,200 × 400 mm Ground clearance 384 mm	Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Front axle (type) Rear axle (type) HU 6/1 CS 7.5 Rear axle (type) Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) 25 l Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle Angle of approach/ramp/departure 29°/24°/ 33° Turning radius 16.9 m Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground clearance 384 mm	Gear Case	UG 100/8 with integrated transfer case
Rear axle (type) Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure RB 8098/170 bar  Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment) Max. weight on rear axle Angle of approach/ramp/departure 10.9 t  Angle of approach/ramp/departure 29°/24°/ 33°  Turning radius Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground clearance 384 mm	Axles	Guided drop centre axles with coil springs
Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure RB 8098/170 bar  Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 7.5 t  Max. weight on rear axle 9.5 t  Angle of approach/ramp/departure 29°/24°/33°  Turning radius 16.9 m  Minimum vehicle dimensions (length × width × height) 6,015 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 3,430 × 2,200 × 400 mm  Ground clearance 384 mm	Front axle (type)	AU 6/1 CS 7.5
Battery capacity Tank capacity (fuel tank) (standard/optional) Tank capacity (AdBlue) Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle Angle of approach/ramp/departure Turning radius Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground clearance 384 mm	Rear axle (type)	HU 6/1 CS 9.5
Tank capacity (fuel tank) (standard/optional)  Tank capacity (AdBlue)  Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Prive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  20 l /250 l  25 l  88 8098/170 bar  88 8098/170 bar  88 8098/170 bar  88 8098/170 bar  89 570 R24  4 × 4  4 × 4  4 × 4  5 × 4  6.5 t  6.5 t  6.5 t  6.5 t  6.6 t  6.7 t  6.9 t  6.9 t  6.9 m  6.9 m  6.9 m  6.9 m  6.915 × 2,300 × 2,900 mm  6.900 mm  6.9000 dearance	Electrics	24V
Tank capacity (AdBlue)  Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  RB 8098/170 bar  RB 809/8/170 bar  RB 809/8/170 bar  RB 809/8/170 bar  RB 809/8/170 bar  RB 809/170 bar  RB 809/10 bar  RB	Battery capacity	140 Ah
Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  365/85 R20  Largest tyres (tyres/rims)  495/70 R24  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  7.5 t  Max. weight on rear axle  Angle of approach/ramp/departure  7.5 t  Angle of approach/ramp/departure  29°/24°/ 33°  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  RB 8098/170 bar  Pneumatic Disc Brakes  86.9/820  4.4  4.4  4.5  6.5 t  6.5 t  6.5 t  6.5 t  6.6 T  6.7 S t  6.9 m  6.015 × 2,300 × 2,900 mm  6.015 × 2,300 × 2,900 mm  7.5 t  8.7 S t  8.8 S + S + S + S + S + S + S + S + S + S	Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 7.5 t  Max. weight on rear axle 9.5 t  Angle of approach/ramp/departure 29°/24°/33°  Turning radius 16.9 m  Minimum vehicle dimensions (length × width × height) 6,015 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 3,430 × 2,200 × 400 mm  Ground clearance 384 mm	Tank capacity (AdBlue)	25 l
Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Ground clearance  365/85 R20  4 × 4  16.5 t  9.5 t  16.9 t  29°/24°/ 33°  10.9 m  30°/24°/ 33°  40.9 m  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  30°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  40°/24°/ 33°  4	Steering with max. steering pressure	RB 8098/170 bar
Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  495/70 R24  4 × 4  16.5 t  9.5 t  7.5 t  9.5 t  40.9 m  6,015 × 2,300 × 2,900 mm  3,430 × 2,200 × 400 mm  3,430 × 2,200 × 400 mm	Braking	Pneumatic Disc Brakes
Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  4 × 4  16.5 t  9.5 t  9.5 t  Angle of 30 × 2,000 × 2,000 mm  3,430 × 2,200 × 400 mm  3,430 × 2,200 × 400 mm	Smallest tyres (tyres/rims)	365/85 R20
Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  16.5 t  16.5 t  16.5 t  16.5 t  16.5 t  9.5 t  16.9 t  9.5 t  40.9 m  16.9 m  16	Largest tyres (tyres/rims)	495/70 R24
equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance $7.5 \text{ t}$ $9.5 \text{ t}$	Drive type (permanent all-wheel drive)	4 × 4
Max. weight on rear axle  Angle of approach/ramp/departure  29°/24°/ 33°  Turning radius  16.9 m  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  9.5 t  40.9 m  6,015 × 2,300 × 2,900 mm  3,430 × 2,200 × 400 mm  3,430 × 2,200 × 400 mm		16.5 t
Angle of approach/ramp/departure 29°/24°/ 33°  Turning radius 16.9 m  Minimum vehicle dimensions (length × width × height) 6,015 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 3,430 × 2,200 × 400 mm  Ground clearance 384 mm	Max. weight on front axle	
Turning radius 16.9 m  Minimum vehicle dimensions (length $\times$ width $\times$ height) 6,015 $\times$ 2,300 $\times$ 2,900 mm  Dimensions of tipping platform, inside 3,430 $\times$ 2,200 $\times$ 400 mm  Ground clearance 384 mm	Max. weight on rear axle	9.5 t
Minimum vehicle dimensions (length $\times$ width $\times$ height) $6,015 \times 2,300 \times 2,900$ mm  Dimensions of tipping platform, inside $3,430 \times 2,200 \times 400$ mm  Ground clearance $384$ mm		
Dimensions of tipping platform, inside $3,430 \times 2,200 \times 400 \text{ mm}$ Ground clearance $384 \text{ mm}$	Turning radius	16.9 m
Ground clearance 384 mm	, ,	
	Dimensions of tipping platform, inside	$3,430 \times 2,200 \times 400 \text{ mm}$
Vehicle speed (legally regulated) 89 km/h	Ground clearance	
	Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	200
Max. power (hp)	272
Barrel	6
Max. torque (Nm)	1,100
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,350/3,900
Vehicle height (mm)	2,900
Vehicle width (mm)	2,300
Vehicle length (mm)	5,305/6,015
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	15.1/16.9

Weight	
Max. permissible Total weight (t)***	16.5
Max. weight on front axle (t)	7.5
Max. weight on rear axle (t)	9.5

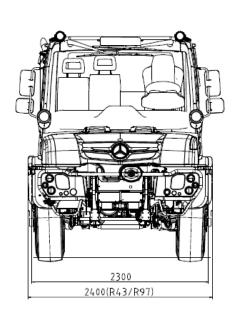
Tyres U 527 - U 535		
Standard tyres (tyres/rims)	385/65 R22.5	
Smallest tyres (tyres/rims)	365/85 R20	
Largest tyres (tyres/rims)	495/70 R24	

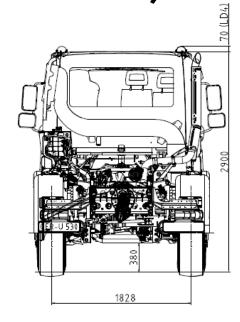
^{*} Special model

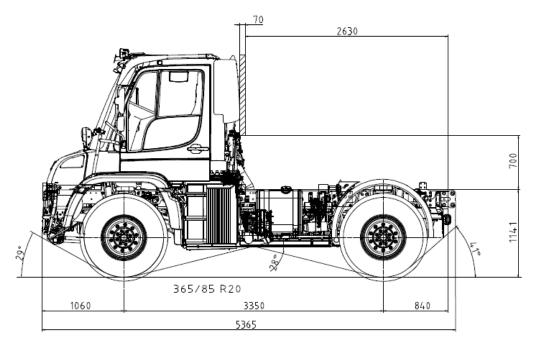
^{**} Other wheelbases on request

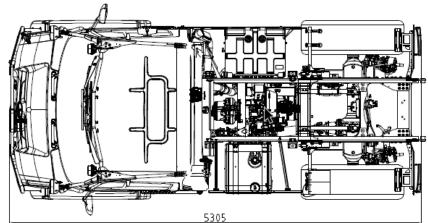
^{***} with corresponding special equipment

## UNIMOG U 530 (3350 MM)









Туре	U 530 (3350 mm)
Pattern	405202
Wheelbase	3350 mm
Engine (Euro VIe)	OM 936
Power	220 kW/299 hp
Max. torque at rated speed	1,200 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 6/1 CS 7.5
Rear axle (type)	HU 6/1 CS 9.5
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/170 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	365/85 R20
Largest tyres (tyres/rims)	495/70 R24
Drive type (permanent all-wheel drive)	$4 \times 4$
Max. Total weight (max. with corresponding special equipment)	16.5 t
Max. weight on front axle	7.5 t
Max. weight on rear axle	9.5 t
Angle of approach/ramp/departure	29°/28°/ 41°
Turning radius	15.1 m
Minimum vehicle dimensions (length $\times$ width $\times$ height)	5,305 × 2,300 × 2,900 mm
Dimensions of tipping platform, inside	2,650 × 2,200 × 400 mm
Ground clearance	380 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	220
Max. power (hp)	299
Barrel	6
Max. torque (Nm)	1,200
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,350/3,900
Vehicle height (mm)	2,900
Vehicle width (mm)	2,300
Vehicle length (mm)	5,305/6,015
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	15.1/16.9

Weight	
Max. permissible Total weight (t)***	16.5
Max. weight on front axle (t)	7.5
Max. weight on rear axle (t)	9.5

Tyres U 527 - U 535		
Standard tyres (tyres/rims)	385/65 R22.5	
Smallest tyres (tyres/rims)	365/85 R20	
Largest tyres (tyres/rims)	495/70 R24	

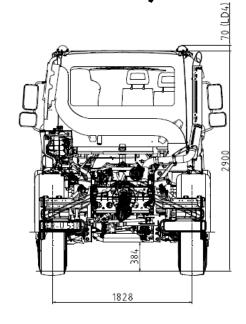
^{*} Special model

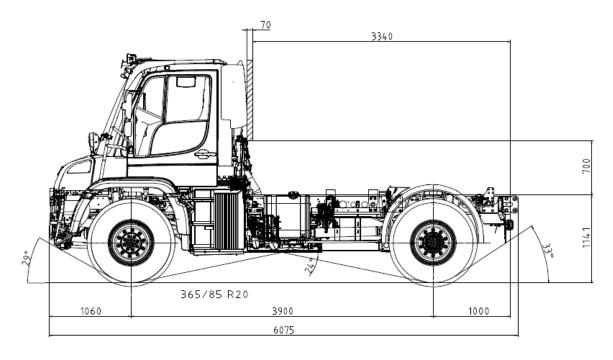
^{**} Other wheelbases on request

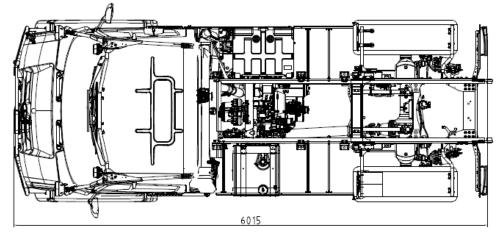
^{***} with corresponding special equipment

## UNIMOG U 530 (3900 MM)









Type	U 530 (3900 mm)
Pattern	405222
Wheelbase	3900 mm
Engine (Euro VIe)	OM 936
Power	220 kW/299 hp
Max. torque at rated speed	1,200 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 100/8 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 6/1 CS 7.5
Rear axle (type)	HU 6/1 CS 9.5
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/170 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	365/85 R20
Largest tyres (tyres/rims)	495/70 R24
Drive type (permanent all-wheel drive)	4 × 4
Max. Total weight (max. with corresponding special equipment)	16.5 t
Max. weight on front axle	7.5 t
Max. weight on rear axle	9.5 t
Angle of approach/ramp/departure	29°/24°/ 33°
Turning radius	16.9 m
Minimum vehicle dimensions (length × width × height)	6,015 × 2,300 × 2,900 mm
Dimensions of tipping platform, inside	3,430 × 2,200 × 400 mm
Ground clearance	384 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	220
Max. power (hp)	299
Barrel	6
Max. torque (Nm)	1,200
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,350/3,900
Vehicle height (mm)	2,900
Vehicle width (mm)	2,300
Vehicle length (mm)	5,305/6,015
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	15.1/16.9

Weight	
Max. permissible Total weight (t)***	16.5
Max. weight on front axle (t)	7.5
Max. weight on rear axle (t)	9.5

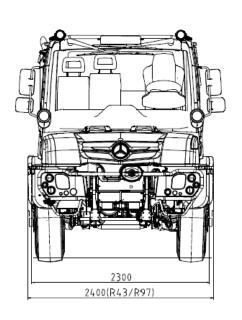
Tyres U 527 - U 535		
Standard tyres (tyres/rims)	385/65 R22.5	
Smallest tyres (tyres/rims)	365/85 R20	
Largest tyres (tyres/rims)	495/70 R24	

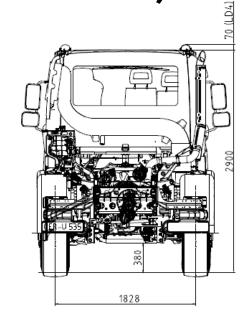
^{*} Special model

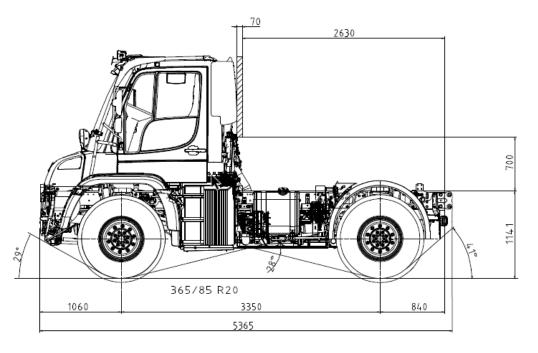
^{**} Other wheelbases on request

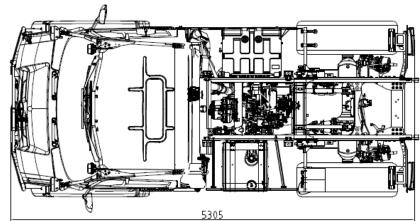
^{***} with corresponding special equipment

## UNIMOG U 535 (3350 MM)









^{*} Special model

VPP   VPS	_	11 505 (0.050 )
Wheelbase 3350 mm  Engine (Euro VIe) OM 936  Power 260 kW/354 hp  Max. torque at rated speed 1,380 Nm/1,200-1,600 min ⁻¹ Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 130 with integrated transfer case Axles Guided drop centre axles with coil springs  Front axle (type) AU 6/1 CS 7.5  Rear axle (type) HU 6/1 CS 9.5  Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 1/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure RB 8098/170 bar  Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 7.5 t  Max. weight on rear axle 9.5 t  Angle of approach/ramp/departure 29°/28°/41°  Turning radius 15.1 m  Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm  Ground clearance 380 mm	Туре	U 535 (3,350 mm)
Engine (Euro VIe)OM 936Power260 kW/354 hpMax. torque at rated speed1,380 Nm/1,200-1,600 min-1Coupling pieceSingle-disc drying agent SAE-2 Ø 395 mm, pressedGear CaseUG 130 with integrated transfer caseAxlesGuided drop centre axles with coil springsFront axle (type)AU 6/1 CS 7.5Rear axle (type)HU 6/1 CS 9.5Electrics24VBattery capacity140 AhTank capacity (fuel tank) (standard/optional)200 l/250 lTank capacity (AdBlue)25 lSteering with max. steering pressureRB 8098/170 barBrakingPneumatic Disc BrakesSmallest tyres (tyres/rims)365/85 R20Largest tyres (tyres/rims)495/70 R24Drive type (permanent all-wheel drive)4 × 4Max. Total weight (max. with corresponding special equipment)16.5 tMax. weight on front axle7.5 tMax. weight on rear axle9.5 tAngle of approach/ramp/departure19°/28° / 41°Turning radius15.1 mMinimum vehicle dimensions (length × width × height)5,305 × 2,300 × 2,900 mmDimensions of tipping platform, inside2,650 × 2,200 × 400 mmGround clearance380 mm		
Power 260 kW/354 hp  Max. torque at rated speed 1,380 Nm/1,200-1,600 min ⁻¹ Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 130 with integrated transfer case  Axles Guided drop centre axles with coil springs  Front axle (type) AU 6/1 CS 7.5  Rear axle (type) HU 6/1 CS 9.5  Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure RB 8098/170 bar  Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 7.5 t  Max. weight on front axle 9.5 t  Angle of approach/ramp/departure 29°/28° / 41°  Turning radius 15.1 m  Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 6,500 × 2,200 × 400 mm  Ground clearance 380 mm		
Max. torque at rated speed1,380 Nm/1,200-1,600 min -1Coupling pieceSingle-disc drying agent SAE-2 Ø 395 mm, pressedGear CaseUG 130 with integrated transfer caseAxlesGuided drop centre axles with coil springsFront axle (type)AU 6/1 CS 7.5Rear axle (type)HU 6/1 CS 9.5Electrics24VBattery capacity140 AhTank capacity (fuel tank) (standard/optional)200 l/250 lTank capacity (AdBlue)25 lSteering with max. steering pressureRB 8098/170 barBrakingPneumatic Disc BrakesSmallest tyres (tyres/rims)365/85 R20Largest tyres (tyres/rims)495/70 R24Drive type (permanent all-wheel drive)4 x 4Max. Total weight (max. with corresponding special equipment)16.5 tMax. weight on front axle7.5 tMax. weight on rear axle9.5 tAngle of approach/ramp/departure29°/28°/41°Turning radius15.1 mMinimum vehicle dimensions (length × width × height)5,305 × 2,300 × 2,900 mmDimensions of tipping platform, inside2,650 × 2,200 × 400 mmGround clearance380 mm	Engine (Euro VIe)	OM 936
Coupling piece Single-disc drying agent SAE-2 Ø 395 mm, pressed Gear Case UG 130 with integrated transfer case Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 I/250 I Tank capacity (AdBlue) 25 I Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle 9.5 t Angle of approach/ramp/departure 29°/28°/41° Turning radius 15.1 m Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm Dimensions of tipping platform, inside 6,650 × 2,200 × 400 mm Ground clearance 380 mm	Power	260 kW/354 hp
Gear Case  Axles  Guided drop centre axles with coil springs  Front axle (type)  AU 6/1 CS 7.5  Rear axle (type)  HU 6/1 CS 9.5  Electrics  24V  Battery capacity  140 Ah  Tank capacity (fuel tank) (standard/optional)  200 l/250 l  Tank capacity (AdBlue)  Steering with max. steering pressure  RB 8098/170 bar  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Largest tyres (tyres/rims)  Ay5/70 R24  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  Ground clearance  AU 6/1 CS 7.5  HU 6/1 CS 7.5  HU 6/1 CS 9.5  Edve Valve  HU 6/1 CS 9.5  Edve Valve  140 Ah  140 A	Max. torque at rated speed	1,380 Nm/1,200-1,600 min ⁻¹
Axles Guided drop centre axles with coil springs Front axle (type) AU 6/1 CS 7.5 Rear axle (type) HU 6/1 CS 9.5 Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) 25 l Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle 9.5 t Angle of approach/ramp/departure 29°/28°/41° Turning radius 15.1 m Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm Ground clearance 380 mm	Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Front axle (type) Rear axle (type) HU 6/1 CS 7.5 Rear axle (type) Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) A95/70 R24 Drive type (permanent all-wheel drive) Max. Total weight (max. with corresponding special equipment) Max. weight on front axle Angle of approach/ramp/departure Turning radius Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground clearance Au	Gear Case	UG 130 with integrated transfer case
Rear axle (type) Electrics 24V Battery capacity 140 Ah Tank capacity (fuel tank) (standard/optional) 200 l/250 l Tank capacity (AdBlue) 25 l Steering with max. steering pressure RB 8098/170 bar Braking Pneumatic Disc Brakes Smallest tyres (tyres/rims) 365/85 R20 Largest tyres (tyres/rims) 495/70 R24 Drive type (permanent all-wheel drive) 4 × 4 Max. Total weight (max. with corresponding special equipment) Max. weight on front axle 7.5 t Max. weight on rear axle Angle of approach/ramp/departure 7.5 t m Minimum vehicle dimensions (length × width × height) Dimensions of tipping platform, inside Ground clearance 380 mm	Axles	Guided drop centre axles with coil springs
Electrics 24V  Battery capacity 140 Ah  Tank capacity (fuel tank) (standard/optional) 200 l/250 l  Tank capacity (AdBlue) 25 l  Steering with max. steering pressure RB 8098/170 bar  Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 7.5 t  Max. weight on rear axle 9.5 t  Angle of approach/ramp/departure 29°/28°/41°  Turning radius 15.1 m  Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm  Ground clearance 380 mm	Front axle (type)	AU 6/1 CS 7.5
Battery capacity Tank capacity (fuel tank) (standard/optional)  Tank capacity (AdBlue)  Steering with max. steering pressure Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Prive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Ground clearance  140 Ah  200 l/250 l  248  88 8098/170 bar  88 8098/170 bar  88 8098/170 bar  89 878  80 88  80 898/170 bar  89 878  80 88  80 898/170 bar  89 8098/170 ba	Rear axle (type)	HU 6/1 CS 9.5
Tank capacity (fuel tank) (standard/optional)  Tank capacity (AdBlue)  Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  200 l/250 l  25 l  88 8098/170 bar  88 8098/170 bar  88 8098/170 bar  89 65/85 R20  4 × 4  4 × 4  4 × 4  5 5 t  5 5 t  6 5 t  6 5 t  7 5 t  7 5 t  7 5 t  7 5 t  7 5 t  8 7 5 t  9 5 t  7 5 t  9 5 t  9 5 t  9 5 t  9 5 t  9 5 t  9 5 t  9 6 5 t  9 7 5 t  9 7 5 t  9 7 5 t  9 8 7 5 t  9 9 7 28° / 41°  9 7 5 1 m  9 8 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7	Electrics	24V
Tank capacity (AdBlue)  Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  RB 8098/170 bar  A95/70 R24   4 × 4  4 × 4  4 × 4  4 × 4  5.5 t  4 × 5 t  5 t  5 t  5 t  5 t  5 t  5 t  5	Battery capacity	140 Ah
Steering with max. steering pressure  Braking  Pneumatic Disc Brakes  Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Ax weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  RB 8098/170 bar  Pneumatic Disc Brakes  365/85 R20  4 × 4  16.5 t  4 × 4  16.5 t  9.5 t  Angle of approach/ramp/departure  29°/28°/41°  Turning radius  15.1 m  Minimum vehicle dimensions (length × width × height)  5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside  380 mm	Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Braking Pneumatic Disc Brakes  Smallest tyres (tyres/rims) 365/85 R20  Largest tyres (tyres/rims) 495/70 R24  Drive type (permanent all-wheel drive) 4 × 4  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle 7.5 t  Max. weight on rear axle 9.5 t  Angle of approach/ramp/departure 29°/28°/41°  Turning radius 15.1 m  Minimum vehicle dimensions (length × width × height) 5,305 × 2,300 × 2,900 mm  Dimensions of tipping platform, inside 2,650 × 2,200 × 400 mm  Ground clearance 380 mm	Tank capacity (AdBlue)	25 l
Smallest tyres (tyres/rims)  Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  380 mm	Steering with max. steering pressure	RB 8098/170 bar
Largest tyres (tyres/rims)  Drive type (permanent all-wheel drive)  Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  495/70 R24  4 × 4  16.5 t  9.5 t  7.5 t  9.5 t  15.1 m  Minimum vehicle dimensions (length × width × height)  5,305 × 2,300 × 2,900 mm  2,650 × 2,200 × 400 mm	Braking	Pneumatic Disc Brakes
Drive type (permanent all-wheel drive) $4 \times 4$ Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle $7.5 \text{ t}$ Max. weight on rear axle $9.5 \text{ t}$ Angle of approach/ramp/departure $29^{\circ}/28^{\circ}/41^{\circ}$ Turning radius $15.1 \text{ m}$ Minimum vehicle dimensions (length × width × height) $5,305 \times 2,300 \times 2,900 \text{ mm}$ Dimensions of tipping platform, inside $2,650 \times 2,200 \times 400 \text{ mm}$ Ground clearance $380 \text{ mm}$	Smallest tyres (tyres/rims)	365/85 R20
Max. Total weight (max. with corresponding special equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  16.5 t  16.5 t  16.5 t  15.1 m  7.5 t  9.5 t  15.1 m  15.1 m  2,650 × 2,300 × 2,900 mm  3,80 mm	Largest tyres (tyres/rims)	495/70 R24
equipment)  Max. weight on front axle  Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length $\times$ width $\times$ height)  Dimensions of tipping platform, inside  Ground clearance  7.5 t  9.5 t  15.1 m  15.1 m  29°/28°/41°  15.1 m  2,650 × 2,300 × 2,900 mm  2,650 × 2,200 × 400 mm	Drive type (permanent all-wheel drive)	4 × 4
Max. weight on front axle $7.5 \text{ t}$ Max. weight on rear axle $9.5 \text{ t}$ Angle of approach/ramp/departure $29^{\circ}/28^{\circ}/41^{\circ}$ Turning radius $15.1 \text{ m}$ Minimum vehicle dimensions (length × width × height) $5,305 \times 2,300 \times 2,900 \text{ mm}$ Dimensions of tipping platform, inside $2,650 \times 2,200 \times 400 \text{ mm}$ Ground clearance $380 \text{ mm}$		16.5 t
Max. weight on rear axle  Angle of approach/ramp/departure  Turning radius  Minimum vehicle dimensions (length × width × height)  Dimensions of tipping platform, inside  Ground clearance  9.5 t  29°/28°/ 41°  15.1 m  5,305 × 2,300 × 2,900 mm  2,650 × 2,200 × 400 mm		75.
Angle of approach/ramp/departure $29^{\circ}/28^{\circ}/41^{\circ}$ Turning radius $15.1 \text{ m}$ Minimum vehicle dimensions (length × width × height) $5,305 \times 2,300 \times 2,900 \text{ mm}$ Dimensions of tipping platform, inside $2,650 \times 2,200 \times 400 \text{ mm}$ Ground clearance $380 \text{ mm}$	9	
Turning radius $15.1 \text{ m}$ Minimum vehicle dimensions (length × width × height) $5,305 \times 2,300 \times 2,900 \text{ mm}$ Dimensions of tipping platform, inside $2,650 \times 2,200 \times 400 \text{ mm}$ Ground clearance $380 \text{ mm}$		
Minimum vehicle dimensions (length $\times$ width $\times$ height) 5,305 $\times$ 2,300 $\times$ 2,900 mm  Dimensions of tipping platform, inside 2,650 $\times$ 2,200 $\times$ 400 mm  Ground clearance 380 mm		
Dimensions of tipping platform, inside $2,650 \times 2,200 \times 400 \text{ mm}$ Ground clearance $380 \text{ mm}$		
Ground clearance 380 mm		
	Dimensions of tipping platform, inside	2,650 × 2,200 × 400 mm
Vehicle speed (legally regulated) 89 km/h	Ground clearance	380 mm
	Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	260
Max. power (hp)	354
Barrel	6
Max. torque (Nm)	1,380
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,350/3,900
Vehicle height (mm)	2,900
Vehicle width (mm)	2,300
Vehicle length (mm)	5,305/6,015
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	15.1/16.9
Weight	
Max. permissible Total weight (t)***	16.5
Max. weight on front axle (t)	7.5

Tyres	
Standard tyres (tyres/rims)	385/65 R22.5
Smallest tyres (tyres/rims)	365/85 R20
Largest tyres (tyres/rims)	495/70 R24

9.5

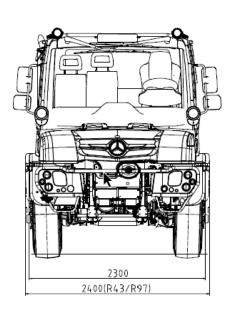
Max. weight on rear axle (t)

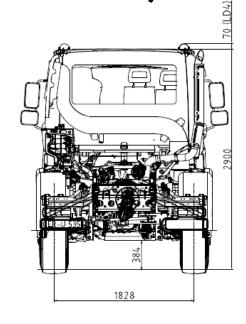
^{*} Special model

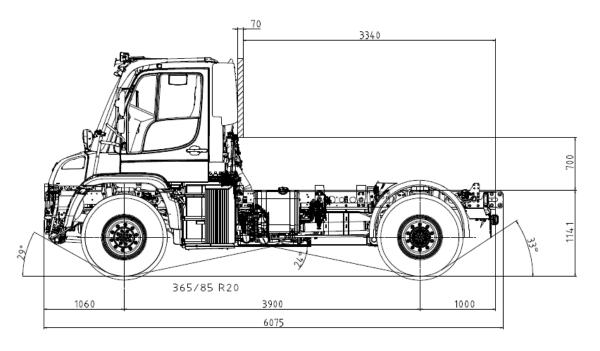
^{**} Other wheelbases on request

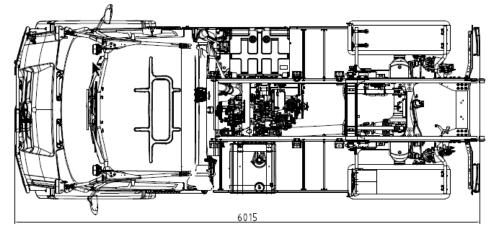
^{***} with corresponding special equipment

UNIMOG U 535 (3900 MM)









Type	U 535 (3900 mm)
Pattern	405.222
Wheelbase	3,900 mm
Engine (Euro VIe)	OM 936
Power	260 kW/354 hp
Max. torque at rated speed	1,380 Nm/1,200-1,600 min ⁻¹
Coupling piece	Single-disc drying agent SAE-2 Ø 395 mm, pressed
Gear Case	UG 130 with integrated transfer case
Axles	Guided drop centre axles with coil springs
Front axle (type)	AU 6/1 CS 7.5
Rear axle (type)	HU 6/1 CS 9.5
Electrics	24V
Battery capacity	140 Ah
Tank capacity (fuel tank) (standard/optional)	200 l/250 l
Tank capacity (AdBlue)	25 l
Steering with max. steering pressure	RB 8098/170 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	365/85 R20
Largest tyres (tyres/rims)	495/70 R24
Drive type (permanent all-wheel drive)	4 × 4
Max. Total weight (max. with corresponding special equipment)	16.5 t
Max. weight on front axle	7.5 t
Max. weight on rear axle	9.5 t
Angle of approach at the front for large Tyres	29° / 24°/ 33°
Turning radius	16.9 m
Minimum vehicle dimensions (length × width × height)	6,015 × 2,300 × 2,900 mm
Dimensions of tipping platform, inside	3,430 × 2,200 × 400 mm
Ground clearance	384 mm
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 936
Max. power according to DIN (kW)	260
Max. power (hp)	354
Barrel	6
Max. torque (Nm)	1,380
Displacement (cm³)	7,698

Dimensies	
Wheelbases (mm)**	3,350/3,900
Vehicle height (mm)	2,900
Vehicle width (mm)	2,300
Vehicle length (mm)	5,305/6,015
Projection dimension from axle centre (mm)	1,060
Turning radius (m)	15.1/16.9

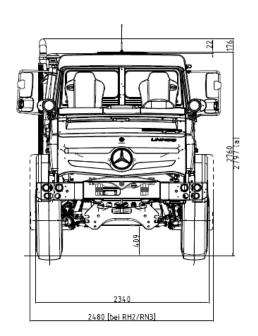
Weight	
Max. permissible Total weight (t)***	16.5
Max. weight on front axle (t)	7.5
Max. weight on rear axle (t)	9.5

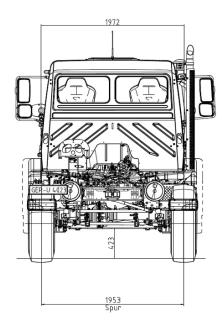
Tyres		
Standard tyres (tyres/rims)	385/65 R22.5	
Smallest tyres (tyres/rims)	365/85 R20	
Largest tyres (tyres/rims)	495/70 R24	

^{*} Special model

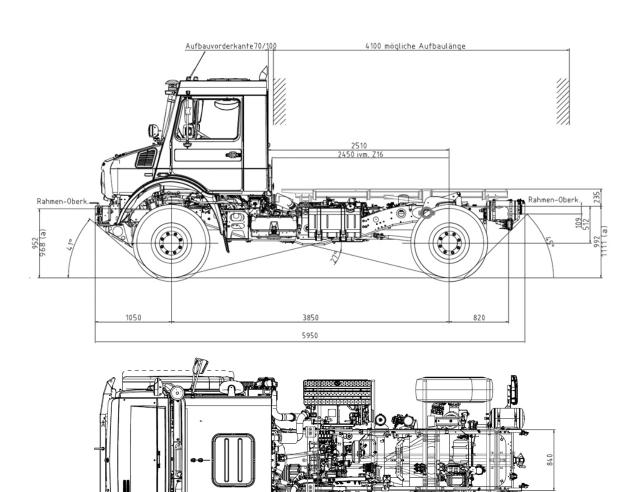
^{**} Other wheelbases on request

^{***} with corresponding special equipment

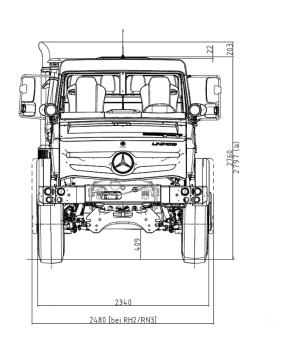


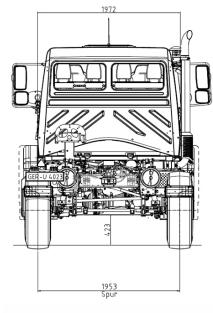


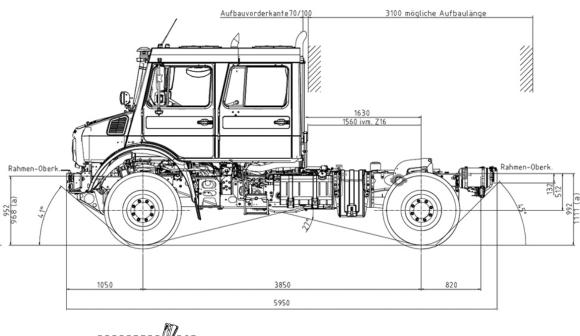
The vehicle is shown with Euro VIe and in compression condition. We reserve the right to make deviations due to changes and model update measures.

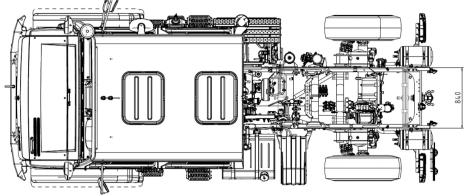


#### **UNIMOG U 4023 CREW CAB**









Type	U 4023
Engine (Euro VIe)	OM 934 LA
Power (kW/hp)	170/231
Torque at rated speed	900 Nm/1,400 min ⁻¹
Coupling piece	SAE-2 Ø 395 mm single-disc dry clutch (organic)
Gear Case	UG 100/8
Axles	Sliding tube guided portal axles with coil springs
Front axle (type)	737367
Rear axle (type)	747367
Electrics (V)	24
Battery capacity (standard/SE in Ah)	100 Ah/170
Tank capacity	Nominal Volume
Steering with max. steering pressure (bar)	RB 8095/170 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	335/80 R20
Largest tyres (tyres/rims)	425/75 R20 and 405/70 R24
Drive type	Engageable all-wheel drive
Wheelbase (mm)	3,850 mm
Max. permissible Total weight (with special equipment)	7,5/10.3 t
Max. weight on front axle (t)	4.6 t
Max. weight on rear axle (t)	6.0 t
Angle of approach/ramp/departure	41°/27°/45°
Turning radius (m)	16.3 m
Mounting space (max. $L \times W \times H$ in mm)	4,100 × 2,280 × 1,400 mm
Fording depth (standard/optional in m)	0.8/1.2 m
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 934
Max. power according to DIN (kW)	170
Max. power (hp)	231
Barrel	4, upright in series
Max. torque (Nm)	900
Displacement (cm³)	5,132

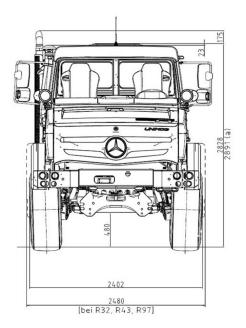
Dimensions*	Single cab/crew cab
Wheelbase (mm)	3,850
Vehicle height (mm)	2,797
Vehicle width (mm)	2,480
Vehicle length (mm)	6,000
Mounting space (mm)	4100/3100 x 2280 x 1400
Turning circle (Ø m)	16.3
Fordability (mm)	800**, 1,200

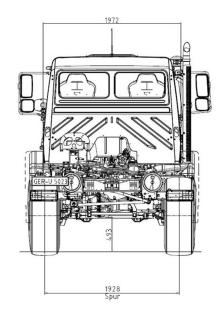
Weight	
Max. permissible Total weight (t)**	7.5/8.0**/10.3
Max. weight on front axle (t)	4.1/4,1**/4.6
Max. weight on rear axle (t)	4.6/4,6**/6.0

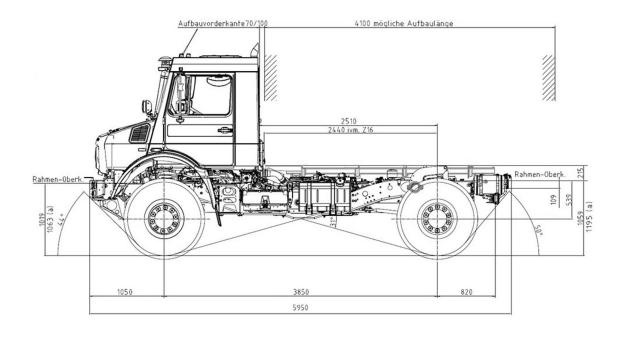
Tyres		
Smallest tyres (tyres/rims)	335/80 R20	
Largest tyres (tyres/rims)	425/75 R20	
	405/70 R24	

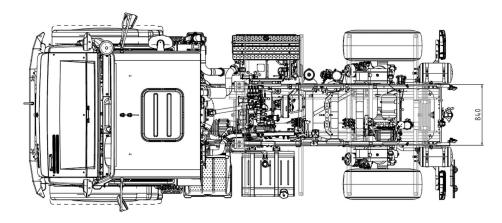
^{*}Information depending on load and tyres

^{**}Series

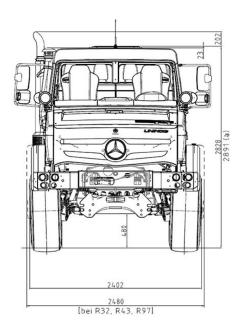


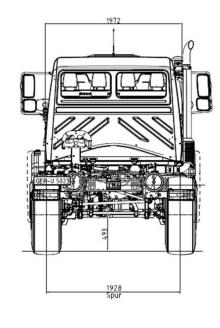


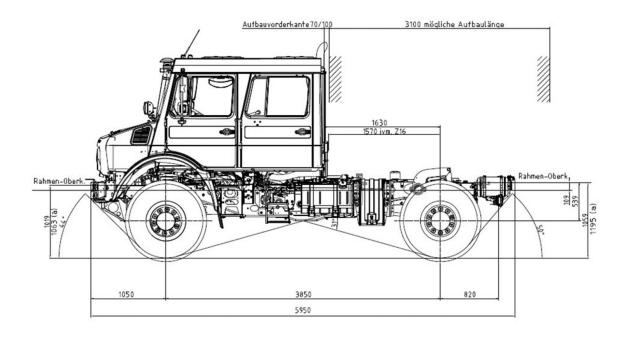


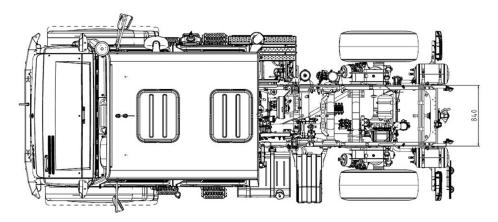


#### **UNIMOG U 5023 CREW CAB**









Туре	U 5023
Engine (Euro VIe)	OM 934 LA
Power (kW/hp)	170 kW/231 hp
Torque at rated speed	900 Nm/1,400 min ⁻¹
Coupling piece	SAE-2 Ø 395 mm single-disc dry clutch (organic)
Gear Case	UG 100/8
Axles	Sliding tube guided portal axles with coil springs
Front axle (type)	737223
Rear axle (type)	747223
Electrics (V)	24 V
Battery capacity (standard/SE in Ah)	100 Ah/170 Ah
Tank capacity	Nominal Volume
Steering with max. steering pressure (bar)	RB 8095/170 bar
Braking	Pneumatic Disc Brakes
Smallest tyres (tyres/rims)	365/80 R20
Largest tyres (tyres/rims)	455/70 R24
Drive type	Engageable all-wheel drive
Wheelbase (mm)	3,850 mm
Max. permissible Total weight (with special equipment)	12,5 /14.5 t
Max. weight on front axle	6.4 t
Max. weight on rear axle	8.8 t
Angle of approach/ramp/departure	44°/31°/50°
Turning radius (m)	16.4 m
Mounting space (max. $L \times W \times H$ )	4,100 × 2,280 × 1,400 mm
Fording depth (standard/optional in m)	0.8/1.2
Vehicle speed (legally regulated)	89 km/h

Power	
Motor	OM 934
Max. power according to DIN (kW)	170
Max. power (hp)	231
Barrel	4, upright in series
Max. torque (Nm)	900
Displacement (cm³)	5,132

Dimensions*	Single cab/crew cab
Wheelbase (mm)	3,850
Vehicle height (mm)	2,873
Vehicle width (mm)	2,480
Vehicle length (mm)	6,000
Mounting space (mm)	4100/3100 x 2280 x 1400
Turning circle (Ø m)	16.4
Fordability (mm)	800**, 1,200

Weight	
Max. permissible Total weight (t)**	12.5/13.0**/14.5
Max. weight on front axle (t)	5.5/5.7**/6.4
Max. weight on rear axle (t)	7.1/7.9**/8.8

Tyres	
Smallest tyres (tyres/rims)	365/80 R20
Largest tyres (tyres/rims)	455/70 R24

^{*}Information depending on load and tyres

^{**}Series