



TGM 18.320 4x4 BB CH SPREADER



CAB

	CC: NARROW, SHORT, NORMAL HEIGHT
EXTERNAL LENGTH	1,620mm
EXTERNAL WIDTH	2,240mm
INTERIOR LENGTH	1,550mm
INTERIOR WIDTH	2,070mm
ENGINE TUNNEL HEIGHT	260mm
STANDING HEIGHT ON THE ENGINE TUNNEL	1,280mm
SEATS QUANTITY	2 (optionally 3)
STANDING HEIGHT IN FRONT OF THE CO-DRIVER'S SEAT	1,585mm
BUNK QUANTITY	N/A
BUNK WIDTH	N/A
BUNK LENGTH	N/A



CAB EXTERIOR

	CC
CAB PAINT RAL 9016	✓
BUMPER PAINT - TEXTURED COATING	✓
CABIN TILT MECHANISM - MANUAL	✓
STEEL BUMPER	✓
WIDE/FINE MESH HEADLIGHT PROTECTORS	✓
TILTING ROOF MECHANICAL	✓
SUNVISOR	✓
CENTRAL LOCKING WITH REMOTE CONTROL	✓
WIPER ACTIVATION, MANUAL	✓
FRONT HEADLIGHTS, H7	✓
DAYTIME DRIVING LIGHTS, LED	✓
DRIVING LIGHT CONTROL, MANUAL	✓
HORN, SINGLE-TONE, ELECTRICAL	✓
EXTERIOR REAR VIEW MIRROR, ELECTRIC, MAIN AND SPOTTER	✓
KERB MIRROR LEFT, ELECTRIC	✓
FRONT MIRROR, MECHANICAL	✓

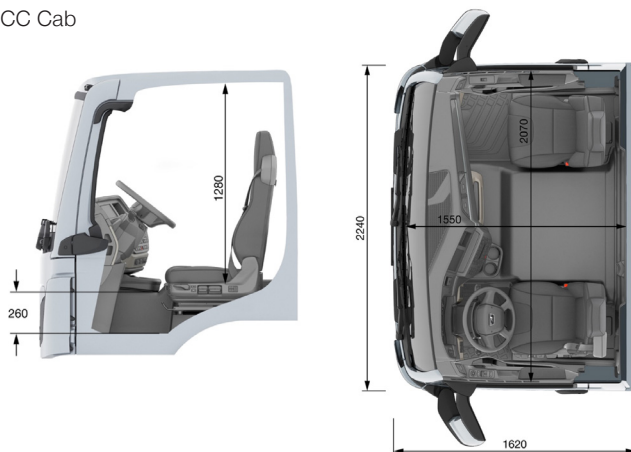
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CAB INTERIOR

	CC
MULTI-FUNCTION STEERING WHEEL, ADJUSTABLE HEIGHT AND ANGLE	✓
STEERING WHEEL, WITH PARKING POSITION	✓
STEERING LOCK, WITH ELECTRONIC IMMOBILISER	✓
COMFORT DRIVER'S SEAT, AIR-SPRUNG, WITH LUMBAR SUPPORT AND SHOULDER ADJUSTMENT	✓
DRIVER'S SEAT HEATING	✓
DRIVER'S SEAT ARM RESTS	✓
CO-DRIVER'S SEAT, NOT SPRUNG, LENGTH, HEIGHT AND BACKREST ADJUSTMENT	✓
CO-DRIVER'S SEAT ARM RESTS	✓
AIR-CONDITIONING SYSTEM, CLIMATRONIC	✓
INSTRUMENTATION, BASIC	✓
MMT INFOTAINMENT SYSTEM, ADVANCED MID	✓
MAN SOUND SYSTEM	✓
SMARTPHONE INTEGRATION	✓
AUSTRALIA NAVIGATION MAP	✓
PREPARATION FOR REAR-VIEW CAMERA, 2 UNITS, ONE CAMERA LINKED TO REVERSE GEAR	✓
EXTENSION FOR PREPARATION FOR REAR-VIEW CAMERA, CONNECTION BEHIND CAB	✓

CC Cab



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ENGINE

	320hp / 235kW – AMT D0836 LFL88	320hp / 235kW – MANUAL D0836 LFLBI
ENGINE SPECIFICATIONS		
NOMINAL OUTPUT	235kW (320hp) at 2,200rpm	235kW (320hp) at 2,200rpm
MAX TORQUE	1,250Nm at 1,200–1,750rpm	1,250Nm at 1,200–1,750rpm
CYLINDERS & ENGINE TYPE	Six-cylinder in-line engine	Six-cylinder in-line engine
CAPACITY	6.9L	6.9L
EMISSION NORM	Euro 5	Euro 6
EMISSION CONTROL SYSTEM	SCR technology – without EGR	SCR technology – without EGR
ENGINE TURBO CHARGING	Single-stage turbo charger with direct air-air charge-air cooling	Single-stage turbo charger with direct air-air charge-air cooling
FUEL INJECTION	Electronically controlled Common Rail injection system	Electronically controlled Common Rail injection system



INTAKE/EXHAUST SYSTEM

	CC
AIR INTAKE REAR OF CABIN RHS WITH REAR PROTRUSION	✓
EXHAUST SILENCER RIGHT SIDE	✓
EXHAUST SILENCER COVER	✓



FRAME

	CC
FRAME PROFILE 220mm × 70mm × 8mm	✓
FINAL CROSS MEMBER WITH HOLE PATTERN 83 x 56mm/120 x 55mm	✓

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BRAKE SYSTEM

	CC
ANTI-LOCK BRAKING SYSTEM (ABS), OFFROAD, WITH ADDITIONAL OFF-ROAD LOGIC	✓
ELECTRONIC STABILITY PROGRAM	-
ANTI-SLIP CONTROL	✓
MAN EASY START	✓
MAN HIGH PERFORMANCE ENGINE BRAKE	✓
ELECTRONIC BRAKING SYSTEM	✓
1 CYLINDER AIR COMPRESSOR 352 CCM e5	✓
1 CYLINDER AIR COMPRESSOR 318 CCM, WITH ECONOMY SYSTEM, e6	✓
PARK BRAKE CONTROL, NEXT TO DRIVER'S SEAT	✓
ANTI-JACKKNIFING BRAKE, MANUAL, NEXT TO DRIVER'S SEAT	



DRIVETRAIN & CHASSIS EQUIPMENT

	CC AMT	CC MANUAL
MAN TIPMATIC 1212 OD AMT GEARBOX	✓	-
MAN 09.13.OD MANUAL GEARBOX	-	✓
MAN IDLE SPEED DRIVING GEARBOX FUNCTION	✓	✓
MAN TIPMATIC OFFROAD GEARBOX SHIFT STRATEGY	✓	-
SINGLE-DISC CLUTCH, 395mm, DRY	✓	✓
TRANSFER CASE MAN G102 WITH ON-ROAD AND OFF-ROAD GEAR	✓	✓
TRANSFER CASE LOCK MANAGEMENT, ELECTRONIC (VSM)	✓	✓
FRONT AXLE TYPE, PERMANENT	✓	✓
9.0t STRAIGHT FRONT PLANETARY AXLE	✓	✓
7.5t 2 LEAF PARABOLIC FRONT SUSPENSION	✓	✓
13t STRAIGHT REAR PLANETARY AXLE	✓	✓
11.5t 4 LEAF PARABOLIC REAR SUSPENSION	✓	✓
4.83 REAR AXLE RATIO	✓	✓
PI FG:01 II 295/80R R22.5" FRONT TYRES	✓	✓
PI TG:01 II 295/80R R22.5" REAR TYRES	✓	✓
1 × 300L STEEL FUELTANK MOUNTED RHS CHASSIS	✓	✓
35L ADBLUE TANK MOUNTED RHS CHASSIS	✓	✓



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ELECTRICAL SYSTEM

	CC
2 BATTERIES, 12V, 175AH, STANDARD (SLI), MAINTENANCE FREE	✓
THREE-PHASE ALTERNATOR 28V, 120A, 3,360W, LONGLIFE ECO	✓
MAIN BATTERY SWITCH, MECHANICAL	✓
LOCKABLE BATTERY BOX, WITHOUT PADLOCK	✓
SAFETY CUT-OUT	✓



SAFETY FEATURES

	CC
ROAD SPEED LIMITER, ADJUSTABLE, LIMITER (ENGINE SPEED REGULATION)	✓
EMERGENCY BRAKING SIGNAL	✓
CRUISE CONTROL	✓



GVM & GCM

	CC
GROSS VEHICLE MASS (GVM)	18,000kg
GROSS COMBINATION MASS (GCM)	33,000kg



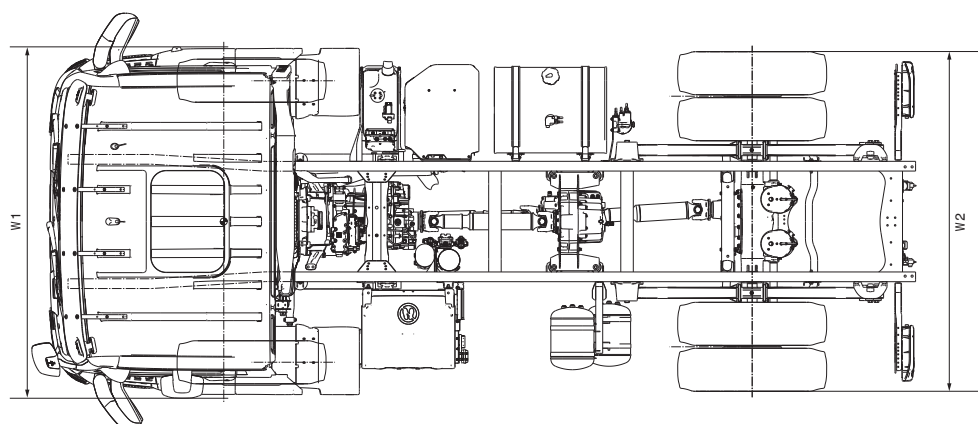
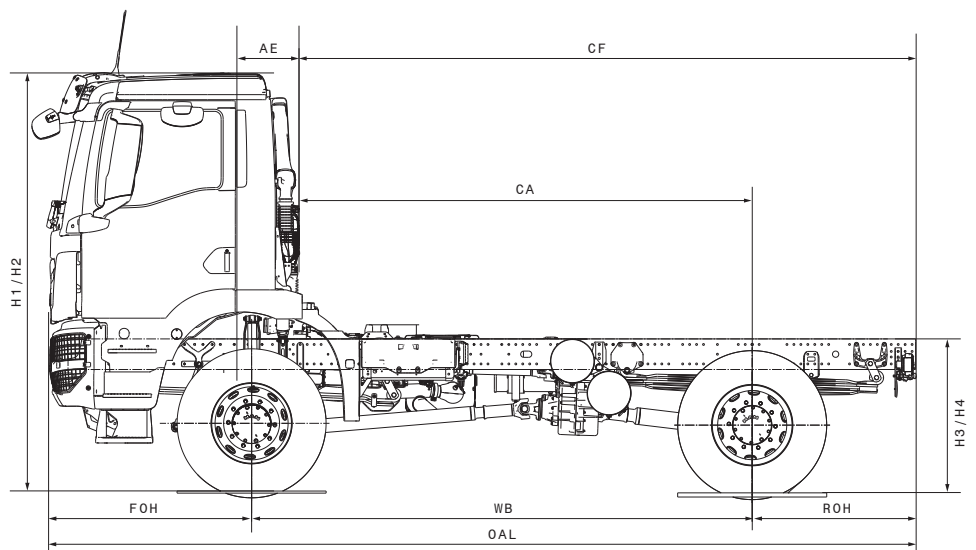
FACTORY WARRANTY

	CC
1 YEAR ENTIRE VEHICLE COVERAGE	✓
2 YEAR DRIVE LINE COVERAGE	✓

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CHASSIS DIMENSIONS AND WEIGHTS



WHEELBASE	CC CAB: WEIGHTS			TURNING	
	Front kg	Rear kg	Total	Kerb to Kerb	Wall to Wall
18t GVM					
3,600mm	4,210	1,923	6,133	14.3	15.7
3,900mm	4,293	1,986	6,279	15.2	16.6

WHEELBASE	CC CABIN: CHASSIS DIMENSIONS						MAX (mm)	EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)	WIDTH (mm)	
	FOH	ROH	OAL	CA	CF	AE	BL	H1	H2	H3	H4	W1	W2
18t GVM													
3,600mm	1,450	1,175	6,225	3,259	4,434	541	N/A	3,131	3,004	1,258	1,131	2,489	2,240
3,900mm	1,450	1,175	6,657	3,559	4,866	541	N/A	3,131	3,004	1,258	1,131	2,489	2,240

Note: Chassis weight includes oil, water, AdBlue, 90% fuel and 90kg driver. Weight can vary ± 3%.

