

VEHICLE DESCRIPTION *BASIC***P 300 KS****MAN TGL 8.160 4X2 BB CH****LIFETIME EXCELLENCE**

Chassis with Cab	
Basic vehicle Number	20NWSTNU
Emission class	EURO 6D
Cab	Compact CC cab
wheelbase	3050 mm
Steering layout	left
Total weight	7490 Kg
Front axle	3600 Kg
Rear axle	5600 Kg



Equipment MAN TGL 8.160 4x2 BB CH		
Vehicle characteristics		
Basic characteristics		0P2U9
	Chassis	
	Chassis class, light/medium	0P2UB
	Destination: Germany (DE)	0P3GA
	Merchant tonnage 08 t	0P8LB
	Basic layout of vehicle, all-round	0PGCU
	Frame type, normal height	0P2TS
	Vehicle type, platform truck and chassis (LK)	0O2UQ
	Left-hand-drive	0P3AS
	Right-hand drive	0P3F5
	Vehicle documents in German	0P2L6
	Labelling in German	0P8NL
Registration		0P3JP
	Vehicle approval, N2 class	
	Maximum speed limiter, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
	Maximum vehicle noise level, 75 dB in acc. with UN/ECE-R 51.03	0PGTD
	Height over cab, unloaded up to 4,000 mm	0PHA1
Documents	Acceptance and TÜV (German technical inspectorate) certificate	0PHLD
	Registration documentation, international	0P3AQ
	European standard exhaust emission confirmation	0P2Q7
	L-plate and low-noise acceleration (in acc. With KDV 1967)	0P2E3
Application scope / transport tasks		
	Special applications	0P6WS
	220 Skylifter	0P2RR

Equipment MAN TGL 8.160 4x2 BB CH		
Application scope / transport tasks	Temperate range, vehicle deployment, moderate	0P0G7
	Case hardness of final drive Distribution	0P4F0
Horizontal and vertical loads	7490kg permitted gross load, vertical, nat. appr.	0P5NW
	7490kg permitted gross load, vertical, tech.	0P5RP
	7490kg permitted gross load, vertical, tech. Plus	0P8FB
	3600kg permitted load on front axle, nat. appr	0P5J9
	3600kg permitted load on front axle, tech.	0P5K3
	3600kg permitted load on front axle, tech. Plus	0P8C7
	5600kg permitted load on rear axle, NatZu	0P5GC
	5600kg permitted load on rear axle, Tech.	0P5HO
	5600kg permitted load on rear axle, Tech. Plus	0P8AI
	0kN D value	0P8XD
Chassis		
Vehicle frame	Main wheelbase, 3,050 mm	0P2YX
	Frame overhang, rear, 1,525 mm	0P3D6
	Main frame side member thickness, 4.5 mm	0P0Y2
	Vehicle rear, straight end of frame	0P0XT
	Top coating, chassis	0P6YC
Exhaust system, air intake	Exhaust silencer, side, right, offset to the rear	0P1BI
	Exhaust tailpipe, towards middle of frame	0P1BT
Battery cases, batteries, alternator	Battery, 12 V, 88 Ah, 2 units, maintenance free	0P0WC
	Three-phase alternator 28 V, 110 A, 3,080 W, LIN	0P1BY
	Small battery box, 2 batteries	0P0WS

Equipment MAN TGL 8.160 4x2 BB CH		
Battery cases, batteries, alternator	Battery box, left	0P0WO
	Main battery switch, mechanical	0P0WF
	Fuses	0P1V1
	Battery cable extension, 6 m	0P0WI
	Lockable battery box, without padlock	0P0WK
Tanks and fuel line	Fuel tank capacity 100 l, behind cab	0P8PQ
	Fuel tank (plastic) behind cab	0P8PP
	Fuel tank, behind cab, on frame, provisionally fitted	0P8PO
	AdBlue tank capacity 10 l, right	0P4CW
	AdBlue tank, right, plastic	0P4HU
	Fuel tank cap, lockable, ventilated, for master key system	0P4H5
	Cap for AdBlue tank	0P4GD
	Transfer fuel tank, temporary fixing	0P1C5
Frame attachments	Without underride protection, front	0P1FM
	Without working platform	0P0VH
	Without underride protection, side	0P1FG
	Without underride protection, rear	0P1FB
	Wheel chock, 1 unit, with retaining device	0P1FO
	Loose body attachment bracket	0P0X4
Pneumatic brakes	Air compressor, single cylinder, 238 ccm, with economy system	0P4Y2
	Air dryer, heated	0P0B2
	Compressed-air treatment, pneumatically controlled	0P0AB
	Aluminium compressed-air tank	0P0XG

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Pneumatic brakes	Electronic brake system (EBS)	0P0BL	
	Anti-lock braking system (ABS)	0P0BE	
	Full brake assistant	0P0CM	
	Engine brake, exhaust flap	0P0BU	
	Disc brakes on front axle	0P1I9	
	Disc brakes on rear axle	0P1I4	
	Parking brake control, in instrument panel	0P3KG	
	Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle)	0PGBL	
	Lights and acoustic signals on the chassis	Rear lights	0P2AQ
		Reversing warning system, acoustic, deactivatable, adjustable volume, hazard warning light function	0P3CF
		Light function test	0P2AD
Side marker lights, LED		0P2BJ	
Driveline/running gear			
Engine, radiator	Diesel engine MAN D0834 LFLAF, 118 kW (160 hp) output, 600 Nm torque, Euro 6d	0P6AR	
	Fuel filter, heated, for fuel up to Cleanliness Class 21	0PHIF	
	Fuel pre-filter, with oil separator/watertrap, with water sensor, heated	0P4XP	
	Ventilation, crankcase, closed	0P8PM	
	Anti-noise skirt, engine	0P2E7	
	Engine cooler, normal length	0P4XX	
	Engine oil dipstick and digital oil level gauge	0P0B6	
	Antifreeze, down to -32 °C	0P0AK	
	Flame-start system	0P0GD	
	Stationary regeneration for catalytic converter, executable at any time, for light loads	0PGCM	

Equipment MAN TGL 8.160 4x2 BB CH		
Gearbox, clutch	Manually operated gearbox, MAN 06.08 OD	0P5VB
	Gearbox for normal percentage of overrun during driving operation	0PGDA
	Manual gearbox operation	0P3KK
	Single-disc clutch, 395 mm, dry	0P0DS
Wheels, tyres	Required tyre speed index G	0PFWA
	Front axle tyres Goodyear 215/75R17.5 KMAX S Steering-Short-haul TL	0PENY
	Rim type, front axle, LvL ONE	OPGTW
	Rim size, front axle, 6-hole, 6.75x17.5	0P0NK
	Wheel nut caps, front axle	0P0PS
	Rear axle tyres Goodyear 215/75R17.5 KMAX D Drive-Local TL	0PDIR
	Rim type, rear axle, Alcoa LvL	0PGTU
	Rim size, rear axle, 6-hole, 6.75x17.5	0P0MX
Axles	4x2	0P3B1
	Steering ratio, standard	0P1JX
	Steering oil tank with dipstick	0P1JW
	Front axle, 4,800 kg, not driven, cranked, steered, not liftable	0P5EN
	Mudguard, front axle	0P1AT
	Splash guard mat on mudguard, front axle, longer at bottom	0P1XS
	Rear axle, 6,800 kg, HY axle without drive shaft, straight, not steered, not liftable	0P4ZR
	Twin tyre on rear axle	0P1HN
	Mudguard, rear axle	0P1AI
	Splash guard mat on mudguard, rear axle, longer at bottom	0P1XK
	Axle ratio, $i = 3.70$	0P0D0
	Differential locks on driven rear axles	0P0DI
	Without differential locks, front axles	0P0DL
	Reduction in spray mist	0P3K3

Equipment MAN TGL 8.160 4x2 BB CH		
Axle control system and suspension	Suspension type for front axles and driven rear axles, leaf/leaf (BB)	0P2YB
	Leaf-spring suspension on front axle, parabolic, 1-leaf, steel	0P1JC
	Leaf-spring suspension on rear axle, parabolic, 1-leaf, steel	0P4FX
	Spring load-bearing capacity front axle 3,800 kg	0P5CQ
	Spring load-bearing capacity of rear axle, 5,600 kg	0P5B0
	Shock absorbers on front axle for high centre of gravity	0P1M5
	Shock absorbers on rear axle for high centre of gravity	0P1LR
	Stabiliser, front axle	0P1LD
	Stabiliser, rear axle, for high centre of gravity	0P2W4
	Axle location system not as wishbone	0P6ZY
Cab and cab exterior		
	Top coating, cab	0P6YB
	Textured coating, bumper, plastic	0P6YP
	Textured coating, step units	0P6X9
	Textured coating, mudguard, behind cab	0P6YG
	Compact CC cab	0P2DK
	Cab mount, Basic	0P1V8
	Cab tilt mechanism, manual	0P1V6
	Bumper, plastic	0P1SD
	Front step, integrated, with grab option	0P1VE
	Windscreen, composite safety glass, tinted	0P1X0
	No sunblind, in front of windscreen	0P1WJ
	Wiper system for windscreen	0P1WG
	Wiper activation, manual	0P1UL
	Step unit, rigid	0P1UZ
	Central locking, with remote control	0P1WR

Equipment MAN TGL 8.160 4x2 BB CH		
Cab and cab exterior	Vehicle key, 4 units	0P3JU
	No door extension	0P1WV
	Door labelling, according to trade tonnage of vehicle	0P2DQ
	Door windows, tinted	0P1WO
	Door window, safety glass	0P1WM
	Cab rear wall, with window	0P1VB
Lights and acoustic signals on cab exterior	Front headlights, H7	0P1ZN
	Daytime driving lights, H7	0P2BN
	Headlight beam regulator, manual	0P2AC
	Driving-light control, manual	0P1ZF
	Contour lights, bulb, 2 units	0P2BT
	Turn signal lights, sides, bulb	0P1Z6
	Horn, two-tone, electrical	0P1W1
	Preparation for loading area lighting	0P2A5
Mirrors and mirror replacements	Exterior rear-view mirror, electrically adjustable	0P2CA
	Mirror housing, not painted	0P2CP
	Rear-view mirror arms, suitable for body width 2,500 mm to 2,600 mm	0P2CT
	Kerb mirror, right, electrically adjustable	0P2CG
	Front mirror, mechanical adjustment	0P2CJ
Seats	Seat covers, fabric, standard	0P2PQ
	Driver's seat, not sprung, length, height and backrest adjustment	0P2P8
	Co-driver's seat, not sprung, with storage box	0P2OO
	Storage space, in seat bracket of co-driver's seat	0P2Q6
	Seat belt indicator, 1 st row of seats, acoustic and visual	0P8L1

Equipment MAN TGL 8.160 4x2 BB CH		
Driver's workplace	Multi-function steering wheel, adjustable height and angle	0P2GD
	Steering wheel, with parking position	0P2GE
	Steering lock	0P3JZ
	Instrumentation, Basic km/h	0P3L3
	Tachograph, digital, with telecommunication (as per DSRC), CONTINENTAL	0P5DV
	Tachograph, calibrated	0P2KG
	Preparation for Toll Collect toll recording system	0P2MT
	Cigarette lighter	0P2IH
	Basic control field, inside of driver's door, with door open operated externally, 2 function buttons	0P3KB
	Single DIN slots, 4 units, roof space, front	0P2FJ
Cab air-conditioning system	Heating/ventilation, manual	0P2NS
Cab interior	Colour scheme for interior styling, dark	0P2I6
	Interior styling analogous to colour scheme	0PGBT
	Windscreen roller blind, internal	0P2FE
	Interior light, central	0PHA6
	Entry lighting	0P2IO
	Door interior cladding, washable	0P2IA
	Entry handles, standard	0PHPK
Accessories and tools	No jack	0P3F6
	Vehicle toolkit, reduced	0P2TZ
	Warning triangle, 1 units	0P3FI
	First aid kit	0P3F3
	Hazard warning light, 1 units, with continuous light function	0P3FF

Equipment MAN TGL 8.160 4x2 BB CH		
Intelligent Truck		
Assistance systems		
	Electronic Stability Program (ESP)	0P1TN
	Anti-slip control (ASR)	0P1T2
	Tempomat (cruise control, CC)	0P1TR
	Advanced Emergency Brake Assist (EBA)	0P1U3
	Lane Guard System (LGS)	0P1TT
Infotainment (radio)		
	MMT infotainment system, Starter High	0P2M2
	MAN Loudspeaker system	0P2MF
	MAN TeleMatics	0P2MO
	English additionally for display and MAN digital vehicle guide	0P2JQ
Bodies/interfaces		
Interfaces to semitrailer		
	Without trailer brake connection behind cab	0P1O3
	No fifth-wheel coupling	0P1RJ
Interfaces to trailer		
	Without trailer/towing coupling on final cross member	0P1NQ
	Without trailer brake connection at end of frame, centre	0P1O0
	Without trailer socket at frame end	0P1OW
	Without trailer socket for anti-lock brake system (ABS)	0P1O9
Ex works bodies and interfaces to bodies		
	Interface for data exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), behind cab front panel	0P2NA
	Display of workshop data for body, control module for ext. data exchange (customer-specific control module) with body functions	0P2J3
PTOs		
	PTO, gearbox-dependent, type NH/6c, without flange, f=1.01, position approx. 3:30 o'clock	0P4PW
	PTO, gearbox-dependent, for short-time operation less than 60 min	0P4VK
	PTO, gearbox-dependent, shiftable	0P4X9

Equipment MAN TGL 8.160 4x2 BB CH		
PTOs	Function parameters for PTO, gearbox-dependent, stationary operation	0P4WO
	Gearbox shift blocking for PTO operation, pneumatic	0P4VS
	Sector-specific parameterisation, general	0P4X0
Towing, recovery and lashing	Central coupling jaw, integrated in bumper/front cross member, with lock pin	0P1MK
Tyres		
Front axle	Front axle 2 215/75R17,5 KMAXS GOODYEAR 128 M	
Rear axle	Rear axle 4 215/75R17,5 KMAXD GOODYEAR 124 M	
Colour		
Top coating, cab	PURE WHITE RAL 9010	N
Top coating, chassis	GRAPHITE BLACK RAL 9011	W
Note	Execution according to order confirmation	

*Technical changes and errors excepted