

VEHICLE DESCRIPTION**P 480****MAN TGS 26.400 6X2-4 BL CH****LIFETIME EXCELLENCE**

Chassis with Cab	
Basic vehicle Number	X71FUQXZ
Emission class	EURO 6E
Cab	TN Cab: the flexible one (narrow, long, normal)
wheelbase	4500 mm
Steering layout	left
Total weight	26000 Kg
Front axle	9000 Kg
Rear axle	11500 Kg



Equipment TGS 26.400 6x2-4 BL CH		
Vehicle characteristics		
Basic characteristics		
	Chassis	0P2U9
	Chassis class, heavy	0P2UC
	Destination: Italy (IT)	0P3GT
	Merchant tonnage 26 t	0P8LF
	Basic layout of vehicle, all-round	0PGCU
	Frame type, normal height	0P2TS
	Vehicle type, platform truck and chassis (LK)	0P2UQ
	Left-hand-drive	0P3AS
	Right-hand drive	0P3F5
	Vehicle documentation in Italian	0P2LF
	Labelling in Italian	0P8NO
	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE
Registration		
	Vehicle approval, N3 class	0P3JR
	Maximum speed limiter, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
	Regulation (EC) 595/2009, Euro Vie(heavy commercial vehicle emissions) fulfilled	0PJPC
	Maximum vehicle noise level, 81 dB in acc. with UN/ECE-R 51.03	0PGTB
	Height over cab, unloaded up to 4,000 mm	0PHA1
	Swing out of vehicle rear up to 800 mm/1,000 mm with raised or steered last axle	0PHDB
	Maximum vehicle width of 2,500 mm checked with respect to relevant chassis components	0PIOJ
Documents		
	Registration documentation, international	0P3AQ
	Without registration documentation, national	0P3B0
	Special confirmation, heavy load / municipal operation	0P3CK

Equipment TGS 26.400 6x2-4 BL CH		
Application scope / transport tasks	Special applications	0P6WS
	Increase of the type load capacity by 10% (for communal supplement)	0P0UU
	220 Skyfilter	0P2RR
	Temperate range, vehicle deployment, moderate	0P0G7
	Case hardness of final drive Distribution	0P4F0
Horizontal and vertical loads		
	26.000 kg permitted gross load, vertical, nat. appr.	0P5P2
	26.000 kg permitted gross load, vertical, tech.	0P5TV
	18.000 kg permitted gross load, vertical, tech. Plus	0P8HJ
	9.000 kg permitted load on front axle, nat. appr.	0P5KX
	9.000 kg permitted load on front axle, tech.	0P5LR
	9.000 kg permitted load on front axle, tech. Plus	0P8EA
	11.500 kg permitted load on rear axle NatZu	0P5G7
	11.500 kg permitted load on rear axle, tech.	0P5IJ
	12.000 kg permitted load on rear axle, tech. Plus	0P8BP
	7.500 kg permitted load on trailing axle, nat appr.	0P5I6
	7.500 kg permitted load on trailing axle, tech.	0P5JR
	8.000 kg permitted load on trailing axle, tech. Plus	0P8CK
	0kN D value	0P8XD
Notification texts	Note: Restricted steerability with engaged differential lock on front axle 0PFZN	0PFZN
	Note: Max. 24,000 kg tech. permitted gross weight with engaged off-road reduction ratio in transfer case	0PFZR
	Note: Difference of more than 2% in FA/RA rolling circumference may lead to perceptible tension in the driveline.	0PHCX

Equipment TGS 26.400 6x2-4 BL CH		
Chassis		
Vehicle frame	Main wheelbase, 4.500 mm	0P2ZW
	Wheelbase between rear axle and trailing axle, 1.350 mm	0P3BR
	Frame overhang, rear, 2.4005mm	0P3DY
	Main frame side member thickness, 4.5 mm	0P0Y6
	Vehicle rear, straight end of frame	0P0XT
	Top coating, chassis	0P6YC
Exhaust system, air intake	Exhaust silencer, side, right	0P1BH
	Exhaust, bottom outlet	0P1BL
Battery cases, batteries, alternator	2 batteries, 12 V, 180 Ah, long-life (EFB), maintenance free	0PGB1
	Three-phase alternator 28 V, 110 A, 3,080 W, LIN	0P1BZ
	Medium battery box, 2 batteries	0P0WU
	Battery box, left	0P0WO
	Main battery switch, mechanical	0P0WF
	Fuses	0P1V1
	Battery cable extension, 6 m	0P0WI
	Lockable battery box, with padlock	0P0WL
Tanks and fuel line	Fuel tank capacity 400 l, right	0P4ED
	Fuel tank, right, steel	0P4GN
	Tank cross-section, right, medium	0P4HE
	AdBlue tank capacity 60 l, left	0P4CS
	AdBlue tank, left, plastic	0P4H1
	Fuel tank cap, lockable, ventilated, for master key system	0P4H5
	Cap for AdBlue tank, lockable	0P4GE

Equipment TGS 26.400 6x2-4 BL CH		
Frame attachments	Underride protection, front	0P1FN
	Without working platform	0P0VH
	Without underride protection, side	0P1FG
	Final cross member, with hole pattern 160 x 100 mm	0P1SB
	Underride protection, rear; round	0P1FD
	Wheel chock, two units, without retaining device, delivered loose	0P6WX
Pneumatic brakes, compressed-air generation, brake system	Air compressor, single cylinder, 360 ccm, with economy system	0P4Y4
	Compressed-air treatment, pneumatically controlled	0P0AB
	Steel compressed-air tank	0P0XH
	Electronic brake system (EBS)	0P0BL
	Anti-lock braking system (ABS)	0P0BE
	Full brake assistant	0P0CM
	MAN EVBec high-performance engine brake, stages possible	0P0BW
	Disc brakes on front axle	0P1I9
	Disc brakes on rear axle	0P1I4
	Disc brakes on trailing axle	0P1I8
	Parking brake control, next to driver's seat	0P3KG
	Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle)	0PGBL
	MAN Easy Start immobiliser	0P1TF
	Brake lining thickness display, with brake lining wear warning	0P0BG
	Harmonisation of brake lining wear	0P0BI
Lights and acoustic signals on the chassis	Rear lights	0P2AQ
	Emergency braking signal, hazard light activation, automatic	0P0CG

Equipment TGM TGS 26.400 6x2-4 BL CH		
Lights and acoustic signals on the chassis	Light function test	0P2AD
	Side marker lights, LED	0P2BJ
Driveline/running gear		
Engine, radiator	Diesel engine MAN 1556 LF 17, 294 kW (400 hp) output, 1.800 Nm torque, Euro 6e	0PIAQ
	Engine, with on-board diagnosis, OBD-E	0PHZN
	Fuel filter, heated, for fuels up to Cleanliness Class 21	0PHIF
	Fuel pre-filter, with oil separator/water trap, with water sensor, heated	0P4XP
	Ventilation, crankcase, closed	0P8PM
	Anti-noise skirt, engine	0P2E7
	Engine cooler, normal length	0P4XX
	Front radiator protection, grille	0P1VP
	Engine oil dipstick and digital oil level gauge	0P0B6
	Warning message for engine coolant level, with advance warning	0P0KA
	Antifreeze, down to -32 °C	0P0AK
	Flame-start system	0P0GD
	Stationary regeneration for catalytic converter, executable only after warning	0PGCN
Gearbox, clutch	MAN TipMatic 12.26 OD	0P6YR
	Gearbox for increased percentage of overrun during driving operation	0PGCL
	MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option)	0P3KI
	MAN Idle Speed Driving gearbox function	0P0ER
	Rock-free gearbox function	0P0EV
	MAN TipMaticPerformance and Efficiency driving program, up to 70.000 kg	0PGBZ
	MAN TipMatic Manoeuvre driving program, manoeuvring feature	0P0FI
	Single-disc clutch, 430 mm, dry	0P0DT

Equipment TGM TGS 26.400 6x2-4 BL CH		
Wheels, tyres	Required tyre speed index J	0PFW2
	Front axle tyres Continental 385/65R22.5 HS3 Steering-Special TL	0PJHM
	Tyre tread i Hybrid HS3+ front axle	0PJCS
	Rim type, front axle, steel, single-part	0P0P0
	Rim size, front axle, 10-hole, 11.75x22.5	0P0NB
	Wheel nut cover ring, front axle	0P0PR
	Tyres for rear axle, Continental 315/80R22.5 i_HYBRID HD3 drive-Special TL	0PGGJ
	Rim type, rear axle, steel, single-part	0P0OO
	Rim size, rear axle, 10-hole, 9.00x22.5	0P0MU
	Tyres, trailing axle, Continental 315/80R22.5 CONTI ECOREGIONAL HS3 Steer-Local TL	0PJGU
	Tyre tread CONTI ECOREGIONAL HS3, trailing axle	0PJB7
	Rim type, trailing axle, steel, single-part	0P0OT
	Rim size, trailing axle, 10-hole, 9.00x22.5	0P0N7
	Top coating, rims, steel, white-aluminium	0P6YL
	Centring sleeves for rim mounting	0PHZW
Axles	6x2-4	0P3B8
	Steering ratio, indirect	0P1JY
	Steering oil tank with electrical measuring sensor	0P1JV
	Front axle, 9.200 kg, not driven, cranked, not liftable	0P5EV
	Mudguard, front axle	0P1AT
	Splash guard mat on mudguard, front axle, longer at bottom	0P1XS
	Rear axle, 13,000 kg, HY axle without drive shaft, straight, not steered, not liftable	0P4ZP
	Twin tyre on rear axle	0P1HN

Equipment TGM TGS 26.400 6x2-4 BL CH		
Axles	Mudguard, rear axle, upper shell removable	0P1AM
	Splash guard mat on mudguard, rear axle, longer at bottom	0P1XK
	Trailing axle, 9.000 kg, not driven, straight, steered, liftable	0P4Z1
	Single tyre on trailing axle	0P1HP
	Mudguard, trailing axle, with removable upper shell	0P1AR
	Splash guard mat on mudguard, trailing axle, longer at bottom	0P1XO
	Axle ratio, $i = 3.70$	0P0D0
	Differential locks on driven rear axles	0P0DI
	Without differential locks, front axles	0P0DL
	Mudguard enlargement	0P1W5
Axle control system and suspencion	Suspension type for front axles and driven rear axles, leaf/leaf (BL)	0P2YC
	Control unit for electronically controlled air suspension (ECAS)	0P3K9
	Lowering of air suspension to buffer with residual pressure control, automatic	0P1KQ
	ECAS parametrization, with auxiliary circuit for suppression of level control	0P1KW
	Leaf-spring suspension on front axle, parabolic, 3-leaf, steel	0P1JE
	Air suspension on rear axle, for high centre of gravity	0P1J6
	Air suspension on trailing axle	0P1J8
	Spring load-bearing capacity front axle 9.500 kg	0P5C4
	Spring load-bearing capacity of rear axle, 13.000 kg	0P5BV
	Spring load-bearing capacity of trailing axle, 8.000 kg	0P5CD
	Trailing axle relievable, moving-off aid with maximum speed limitation	0P1IM
	Shock absorbers on front axle, reinforced	0P1M6
	Shock absorbers on rear axle for high centre of gravity	0P1LR
	Shock absorbers on trailing axle	0P1LV

Equipment TGS 26.400 6x2-4 BL CH		
Axle control system and suspencion	Rear axle shock absorbers, below upper edge of the frame (e.g. for roll-off skip loader or high.volume body)	0P1L2
	Stabiliser, front axle	0P1LD
	High-load roll stabilization for rear axle (stabilizer and four-point link)	0P1L8
	Stabiliser, trailing axle	0P1LL
	Axle location system not as wishbone	0P6ZY
Cab and cab exterieur	Top coating, cab	0P6YB
	Textured coating, bumper, plastic	0P6YQ
	Textured coating, step units	0P6X9
	Textured coating, mudguard, behind cab	0P6YG
	TN cab: the flexible one (narrow, long normal height)	0P2DF
	Cab mount, Basic	0P1V8
	Cab tilt mechanism, manual	0P1V6
	Tilting roof/mechanical	0P1VW
	Bumper, steel, 3 pieces	0P1SG
	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, automatic, with rain sensor (automatic wipers)	0P1UM
	Step unit, rigid	0P1UZ
	Central locking, with remote control	0P1WR
	Vehicle key, 4 units	0P3JU
	No door extension	0P1WV
	Door windows, tinted	0P1WO
	Door window, safety glass	0P1WM

Equipment TGS 26.400 6x2-4 BL CH		
Lights and acoustic signals on cab exterior	Front headlights, H7	0P1ZN
	Daytime driving lights with lights, H7	0P2BO
	Fog lights, H7	0P2AH
	Headlight beam regulator, manual	0P2AC
	Assisted high-beam headlight	0P1ZH
	Driving-light control, automatic, with light sensor 0P1ZE	0P1ZE
	Contour lights, LED 2 units	0P2BS
	Comfort indicator function, can be activated 0P1ZW	0P1ZW
	Turn signal lights, sides, bulb	0P1Z6
	Horn, two-tone, electrical	0P1W1
	Revolving beacons, LED, yellow (individua LEDs light up in cascades, revolving)	0P2BD
	2 revolving beacons on cab roof, 1 right and 1 left	0P2B3
Mirrors and mirror replacements	Exterior rear-view mirror, electrically adjustable	0P2CB
	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
	Preparation for rear-view camera, 2 units, one camera linked to reverse gear	0P2D3
	Extension for preparation for rear-view camera, connection behind cab	0PHIK
Seats	Seat covers, fabric, Comfort	0P2PO
	Comfort driver's seat, air-sprung	0P2P2
	Adjustment of seat belt height, driver's seat	0P4XQ
	Co-driver's seat, not sprung, length, height and backrest adjustment	0P2OP
	Indicator, seat belt, 1st row of seats, acoustic and visual	0P8L1

Equipment TGS 26.400 6x2-4 BL 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
	Remote download for digital tachographs	0P2JJ
	Preparation for Toll Collect toll recording system	0P2MT
	Driving hours monitor (indicator in instrumentation)	0PBZH
	Socket. Cab centre, 2 units, 12 V and 24 V	0P2HX
	Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel	0PGT7
	2 pull-out cup holders in instrument panel	0P2FA
	Single DIN slots, 4 units, roof space, front	0P2FJ
Cab air-conditioning system, climatronic	Air-conditioning system, manual	0P2NU
Bunk area	Bunk, bottom, with slatted support	0P2GX
	Bunk Mattress, bottom, 70 mm	0P2GL
	Storage box, rear, left, accessible from outside with flap and from inside with suspended tray	0P2HI
	Storage box, rear, right, accessible from outside with flap and from inside with suspended tray	0P2H5
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

Equipment TGS 26.400 6x2-4 BL CH		
Cab interior	Reading light, 2 units, 1 on driver's side and 1 on co-driver's side 0P2IR	0P2IR
	Entry lighting 0P2IO	0P2IO
	Door interior cladding, washable 0P2IA	0P2IA
	Drawer, 1 unit, instrument panel in middle section	0P2HJ
	Storage compartment, below the bunk, with bulkhead	0P2HH
	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2
	Entry handles, standard	0PHPK
Accessoires and tools	Jack, 25.000 kg	0P3F9
	Vehicle toolkit	0P2TX
	Warning triangle, 1 units	0P3FI
	First aid kit	0P3F3
	Window cleaning set	0P3CI
	Hazard warning light, 1 units, with continuous light function	0P3FF
Intelligent Truck		
Assistance systems	Electronic Stability Program (ESP)	0P1TN
	Anti-slip control (ASR)	0P1T2
	Tempomat (cruise control, CC)	0P1TR
	Road speed limiter, adjustable, limiter (engine speed regulation)	0P0C3
	Advanced Emergency Brake Assist (EBA)	0P1U3
	Lane Guard System (LGS) 0P1TT	0P1TT
Infotainment / Radio	ICS rotary/push controller (Interior Control System), with direct access buttons and touchpad	0P3KV
	MMT infotainment system, Advanced Mid	0P2M0
	MAN Advanced sound system with subwoofer	0P2MI

Equipment TGS 26.400 6x2-4 BL CH		
Infotainment / Radio	Europe and Russia navigation map	0P2MX
	Online traffic for navigation function	0P2N4
	MAN TeleMatics	0P2MO
	Smartphone integration	0P2NE
	MAN app integration	0P2MC
Bodies/Interfaces		
Interfaces to semitrailer	Without trailer brake connection behind cab	0P1O3
	No fifth-wheel coupling	0P1RJ
Interfaces to semitrailer	Without trailer/towing coupling on final cross member	0P1NQ
	Preparation for towing coupling on final cross member	0P1SP
	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
	Electrical preparation for keypad, body control	0PINX
PTOs	PTO, gearbox-dependent, type NTX /10b, with flange, f=1.38, position approx. 3:30 o'clock	0P6XB
	PTO, gearbox-dependent, continuous operation	0P4VJ
	PTO, gearbox-dependent, shiftable	0P4X9
	Function parameters for PTO, gearbox-dependent, stationary operation	0P4WO
	Gearbox shift blocking for PTO operation, electric/electronic	0P4VU
	Sector-specific parameterisation, general	0P4X0

Equipment TGS 26.400 6x2-4 BL CH		
Towing, recovering and lashing	Central coupling jaw, integrated in bumper/front cross member, with lock pin	0P1MK
Additional operating equipment	ZFEON TN cab flat roof straight (overall height reduced by 230 mm)	ZW001
	0P1VY without roof flap	ZW002
	0P2BS 2 clearance lights, LED adapted to cab	ZW003
	0P2B3 2 rotating beacons on cab roof, 1 right and 1 left (LED) Adaptation for flat roof	ZW003
colour		
Top coating, cab	PURE WHITE RAL 9010	N
Top coating, chassis	GRAPHITE BLACK RAL 9011	W

*Technical changes and errors excepted