



Truck technical specifications

M 2631 D

Mark and type of engine	WP12.400E50														
Cylinder Qty.	6														
Engine power (kW)	289 kW=400 hp at 1900 rpm														
Engine torque (N.m)	1920 N.m at 1000-1400 rpm														
Displacement (cc)	11596														
Volumetric compression ratio	1:17														
Fuel feed	Common rail														
Fuel type	Diesel (gas oil)														
Emission standard	Euro 5														
Net mass (kg)	9460														
Technically permissible maximum laden mass of the combination	26000(kg)														
Technically permissible maximum mass on axle (1)(kg)	8000														
Technically permissible maximum mass on axle (2)(kg)	16000														
Technically permissible maximum mass on axle (3)(kg)	16000														
Axle	HANDE (Equipped with Differential lock & Inter axle Differential lock)														
Final drive ratio	3.866														
No. of axles	3														
No. of powered axles	2														
No. of seat	2														
Body type	BA														
Transmission & Number of gears	(Synchronized gearbox)(2+12 gear)12JSD200T-B Fast Gear														
	Reverse-2	Reverse-1	12	11	10	9	8	7	6	5	4	3	2	1	gear
	14.86	3.33	1	1.28	1.64	2.10	2.71	3.48	4.46	5.73	7.33	9.39	12.08	15.53	Gear ratio
clutch	Dry single plate with diaphragm spring														
Length-width-height(mm)	3285-2550-7603														
Tire size	315/80R22.5														
Rim size	9.00x22.5														
Chassis type	Ladder double layer														
Maximum speed	90														
Braking and stability	ABS(Anti-lock Braking System)-ESP(Electronic Stability Program)-EBS-AEBS(Electronic Braking System & Advanced Emergency Braking System)-EVB (Engine exhaust valve brake system)ASR(Acceleration Skid Regulation)														
Suspension	Front: Parabolic multi leaf spring equipped with hydraulic telescopic shock absorber Rear: Multi leaf spring														
Tank capacity(lit)	550														
Alternator specification	AC generator24V/90A														
Cabin equipment	All-steel cabin- Pneumatic adjustable seats- Electric window lifter-mirror heater- With monitor-tachograph and on-board heater- Equipped with a digital odometer														
Amount of fuel consumption diesel cars (gr/ kwh)	198/1														
Other features	LDWS (Lane Departure Warning System)FCW(Forward Collision Warning)-vSDA(Advanced Driver Assistance Systems)														