

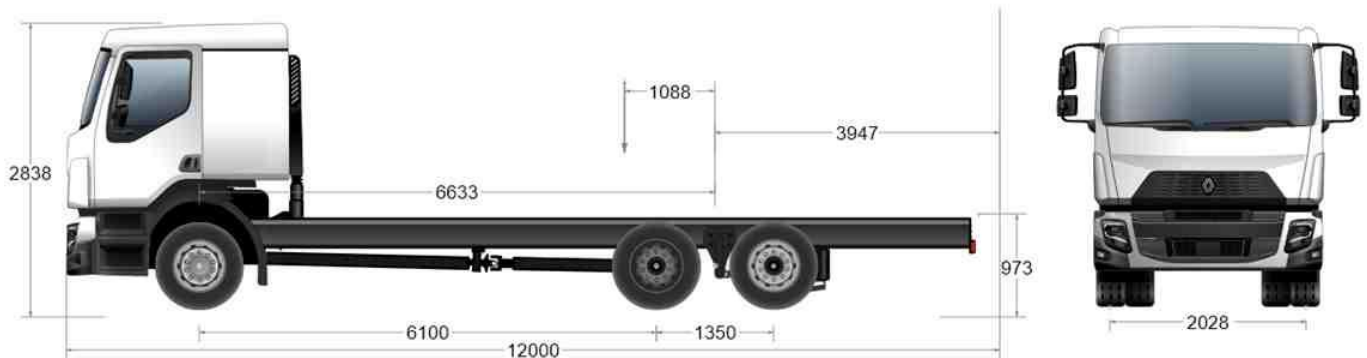
D

D 26 WIDE 6X2 R 320 E6

RIGID

Model code : UKM_20DM086STD02

GVW 26T / GTW 29.5 T (D)
NIGHT AND DAY CAB
REAR AIR SUSPENSION (TAG AXLE)



WEIGHTS

Wheelbase		mm	3.500	3.700	3.900	4.100	4.300	4.500	4.750	5.000	5.250	5.500	5.800	6.100	6.450
Payload	(C)	Kg	0	18878	18868	18809	18788	18760	18737	18681	18576	18523	18480	18474	18320
Maximum Weight (registered)	Total (GVW)	Kg	0	26000											
	Front axle(s)	Kg	0	7500											
	Front axle 1	Kg		7500											
	Rear axle(s)	Kg	0	19000											
	rear axle 1	Kg	0	11500											
	rear axle 2	Kg	0	7500											
Min. weight complete vehicle unladen	Front axle(s)	Kg		6702											
Kerb Weight	total	Kg	0	7122	7132	7191	7212	7240	7263	7319	7424	7477	7520	7526	7680
Chassis cab kerb weight	Front Axle 1	Kg		4135	4132	4153	4156	4171	4177	4184	4214	4232	4248	4279	4330
	Rear Axle 1	Kg		1808	1816	1839	1850	1858	1868	1898	1943	1964	1980	1965	2028
	Rear Axle 2	Kg		1179	1184	1199	1206	1211	1218	1238	1267	1281	1292	1282	1322
	Front axles (Liftable axle down)	Kg	0	4135	4132	4153	4156	4171	4177	4184	4214	4232	4248	4279	4330
	Rear axles (Liftable axle down)	Kg	0	2987	3000	3038	3056	3069	3086	3135	3210	3245	3272	3247	3350
Total vehicle weight under full load at YMAX	Front axle(s)	Kg		7500											
	Rear axle(s)	Kg		18500											
Total vehicle weight under full load at YMIN	Front axle(s)	Kg		5666	5764	5872	5957	6047	6140	6221	6313	6392	6549	7310	8104
	Rear axle(s)	Kg		20334	20236	20128	20043	19953	19860	19779	19687	19608	19451	18690	17896



To maintain the driving comfort (lightness of steering, braking) of vehicles in all load and driving conditions once the vehicle is bodied, the following minimum front axle load(s) must be respected: 3500 kg
The weight of the vehicle is an average indicative weight of its STANDARD build, filled with urea, oil, windscreen wash liquid and coolant at 100%, fuel level at 90% and with driver (75kg).

LENGTHS

Wheelbase		mm	3.500	3.700	3.900	4.100	4.300	4.500	4.750	5.000	5.250	5.500	5.800	6.100	6.450
Front Overhang	(H / BEP L016)	mm	0	1420											
Wheelbase	(F / BEP L011)	mm	0	3700	3900	4100	4300	4500	4750	5000	5250	5500	5800	6100	6450
Technical wheelbase	(F' / BEP L015)	mm	0	4233	4433	4633	4833	5033	5283	5533	5783	6033	6333	6633	6983
Axle Spacing	Axle 2-3 (BEP L012.2)	mm		1350											
Rear overhang	Chassis	mm	0	1933	2083	2183	2333	2433	2583	2733	2883	3033	3133	2833	2483
Bodywork rear overhang	Min. (Xmin / BEP L017)	mm	0	2215	2341	2475	2604	2738	2900	3060	3228	3395	3595	3811	3597
	Max. (Xmax / BEP L017)	mm	0	3037	3157	3277	3397	3517	3667	3817	3967	4117	4247	3947	3597
Rear overhang	from end of technical wheelbase (N')	mm		2464	2614	2714	2864	2964	3114	3264	3414	3564	3664	3364	3014
Cab entry	(B / BEP L102)	mm	0	509											
Body length	Min. (Wmin / BEP L105)	mm	0	5939	6265	6599	6927	7262	7674	8084	8502	8919	9419	9935	10071
	Max. (Wmax / BEP L105)	mm	0	6761	7081	7401	7721	8041	8441	8841	9241	9641	10071		
Load Centre of Gravity	Total	mm		0											
Centre of Gravity of load	Max. (Ymax / BEP L103)	mm	0	755	791	824	860	893	937	982	1023	1064	1114	1156	1438
	Min. (Ymin / BEP L104)	mm	0	343	383	423	463	503	553	603	653	703	788	1088	1438
Centre of Gravity of vehicle	at X (BEP L044)	mm		1794	1884	1978	2069	2156	2268	2394	2526	2645	2783	2890	3076
Overall Chassis Length	(A / BEP L032+L016)	mm	0	8403	8753	9053	9403	9703	10103	10503	10903	11303	11703		

HEIGHTS

Wheelbase		mm	3.500	3.700	3.900	4.100	4.300	4.500	4.750	5.000	5.250	5.500	5.800	6.100	6.450	
Ground clearance, laden	Rear (U3 / BEP H016)	mm	0	213												
	Front (U1 / BEP H015)	mm	0	200												
Max. exterior height unladen	(BEP H001)	mm	0	2841			2840			2839			2837			
Max. exterior height, cab tilted, unladen	(O1 / BEP H061)	mm		3303			3302			3301			3299			
Cab height (unladen)	(O)	mm	0	2841			2840			2839			2837			
Distance from ground to lowest point at front of vehicle	Unladen (H0 / BEP H18)	mm		306	305	304	303			302			301	300	299	376
	Laden (H0 / BEP H18)	mm		209	210	211	212	213			214			215	293	
Frame top height at front axle	Unladen (H1 / BEP H035)	mm		984			983			982			980			
	Laden (H1 / BEP H036)	mm		909												
Frame top height at drive axle	Unladen (H2 / BEP H037)	mm	0	973												
	Laden (H2 / BEP H038)	mm	0	952												
Frame top height at the rear of the frame	Unladen (HN)	mm		963		964			965			966	967	968		
	Laden (HN)	mm		988		987		986		985			984	980	976	
Centre of Gravity of vehicle	Unladen at Z (BEP H044)	mm		766												
Side member height	(BEP H032)	mm		300												

TOWING DEVICE

Wheelbase		mm	3.500	3.700	3.900	4.100	4.300	4.500	4.750	5.000	5.250	5.500	5.800	6.100	6.450
Distance between the front of the vehicle and the centre of the trailer coupling device	(BEP L045 + L016)	mm													
Distance between centre of last axle to centre of coupling device		mm													
Height of towing hook / top of side member	(BEP H045)	mm													

WIDTHS

Wheelbase		mm	3.500	3.700	3.900	4.100	4.300	4.500	4.750	5.000	5.250	5.500	5.800	6.100	6.450
Max exterior cab width with	(BEP W001)	mm		2500											



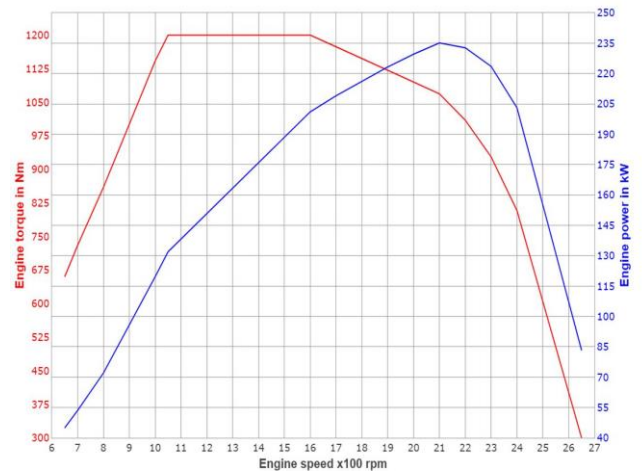
rear view mirrors open					
Max. cab width	(BEP W002)	mm	0	2500	
Frame width	Front (BEP W035)	mm	0	1080	1082
	Rear (BEP W036)	mm	0	850	852
Width at rear wheels	Rear axle 1 (V3 / BEP W003.2)	mm	0	2499	
Track	Rear 1 (V2 / BEP W013.2)	mm	0	1837	
	Front (V1 / BEP W013.1)	mm	0	2028	

OTHER

Wheelbase		mm	3.500	3.700	3.900	4.100	4.300	4.500	4.750	5.000	5.250	5.500	5.800	6.100	6.450
Approach angle	(BEP H010)	°	0	10							11				14
Ramp angle	(BEP H012)	°		20.3	19.4	18.7	17.8	17.5	16.8	15.9	15.1	14.3	13.6	13.0	12.4
Departure angle	(BEP H011)	°		12.3	11.4	10.8	10.1	9.7	9.1	8.6	8.1	7.7	7.4	8.1	9.2
Side member thickness	(BEP W034)	mm		12							13				
	Overall (BEP W012)	mm		8450	8750	9100	9400	9700	10100	10500	10900	11300	11800	12250	11950
Turning Radius	kerb to kerb	mm		7756	8056	8356	8706	9006	9406	9806	10206	10606	11056	11556	11256
	interior	mm		3861	4085	4375	4599	4822	5135	5448	5760	6073	6474	6810	6086

DTI 8 ENGINE

Antifreeze protection: -25°C.
Max. power: 235 kW at 2100 rpm
Max. torque: 1200 Nm from 1050 rpm to 1600 rpm
 Power output (UK): 315 hp
6-cylinder in-line diesel engine - 4 valves per cylinder - Rear-mounted timing
COMMON RAIL high-pressure direct fuel-injection 2000 bar
Bore 110 mm - stroke 135 mm - Capacity 7.7 litres
Variable geometry turbocharger
Exhaust gas recirculation
Direction of rotation (seen from G/B end): anti-clockwise
Oil capacity: 27 L including filtration
 Sheet metal oil sump
 Cooling circuit capacity: 17 litres
 EEC EURO VI pollution control level
 Compact post-treatment system (7th injector, catalytic converter, DPF, SCR)
 Liquide de refroidissement
 Reduction in engine torque of 25% when vehicle emissions are above the legislative levels, step-D (EC regulation).
Soundproofing level complies with EEC standards (80dB)



ENGINE EQUIPMENT

Power mode is activated by passing the 'hard spot' at the end of the accelerator pedal stroke (kick down)
 Partial gas recycling (semi-closed circuit)
 Without engine Power Take Off.
 Electronic speed limiter (90 km/h).

OPTIONS

- Power mode inhibited after passing the 'hard spot' of the accelerator pedal
- Automatic engine cut-off (3 min)
- Automatic engine cut-off (5 min)
- Engine rear PTO:

Spined hollow shaft output (DIN 5462). Continuous drive
 Rotation: as engine
 Max. torque: 600 Nm
 Ratio: 1/1
 Position 12 o'clock
 Engine rear PTO:
 Output: ISO 7646 plate. Continuous drive
 Rotation: as engine
 Max. torque: 600 Nm
 Ratio: 1/1
 Position 12 o'clock
 Single-plate clutch, diameter 430 mm



GEARBOX

Optidriver AT 2412F gearbox (14.94 - 1) with automatic clutch. Aluminium housing.

Max. torque 2400 Nm, 12 forwards gears and 3 reverse gears.

Steering wheel-mounted operating mode selection (automatic/manual) via gear shift selector.

Gearshifting strategy optimised for DISTRIBUTION

OPTIONS

- ZF 9S 1110 TO
9-speed manual gearbox (synchromesh) and 1 reverse gear (9.48 - 0.75).
Super H gear pattern.
SERVOSHIFT gear changing assistance.
Cable-operated gearshift control.
- Allison automatic gearbox 3200V
6 forward gears and 1 reverse gear with torque converter.
Ratios: 3.49 - 0.65.
Controlled by touch pad.
2 configuration modes: "eco" and "dynamic"
Lock-up function.
- Gearshifting strategy optimised for FUEL ECO

RETARDER

Exhaust-mounted retarder (120 kW at 2800 rpm)

OPTIONS

- OPTIBRAKE:
Combination of exhaust brake and valve compression braking. Full electronic management (power: 170 kW at 2800rpm), coupled to service brake
- Allison Hydraulic retarder (400 kW)

OPTIONS

- PTO N109/10 C
Outlet: splined hollow shaft
Rotation: as engine
Torque: 410 Nm
Ratio: 1.9
Position: 6 o'clock
- Gearbox PTO located on upper side at 13h.
Outlet : DIN562 splined shaft for flanged pump.
Rotation : as engine.
Torque 535 Nm.
Ratio : 1.975
- PTO S88 C.
- PTO NL/10 C 320 Nm.
Outlet : Splined hollow shaft.
Rotation : as engine
Torque : 320 Nm.
Ratios : 1.7
Position : 13h
- Power take-off PTR D-D1D:
Output: splined hollow shaft (DIN 5462), rotation as engine, torque 1000 Nm, Ratio 0.6/0.77. Position 17h
Mixed output (DIN 5462/DIN 120), rotation opposite to engine, torque 730 Nm, Ratio 1.29/1.65. Position 16h
- Power take-off PTR D-D1D:
Output: splined hollow shaft (DIN 5462), rotation as engine, torque 1000 Nm, Ratio 0.6/0.75. Position 17h

Mixed output (DIN 5462/DIN 120), rotation opposite to engine, torque 870 Nm, Ratio 1.04/1.32. Position 16h

- Power take-off S84
Output: splined hollow shaft (DIN 5462)
Direction of rotation: as engine
Torque: 430 Nm
Ratios: 0.91/1.16
Position: 17h
- Power take-off S81, 800 Nm, flange output
 Power take-off S81
Output: flange (DIN 90)
Direction of rotation: opposite to engine
Torque: 1000 Nm
Ratios: 0.71/0.90
Position: 18h
- Power take-off S81
Output: splined hollow shaft (DIN 5462)
Direction of rotation: opposite engine
Torque: 800 Nm
Ratios: 0.71/0.90
- Power take-off S81
Output: splined hollow shaft (DIN 5462)
Direction of rotation: opposite to engine
Torque: 1000 Nm
Ratios: 0.71/0.90
Position: 18h
- Power take-off S84
Output: flange (DIN 90)
Direction of rotation: as engine
Torque: 430 Nm
Ratios: 0.91/1.16
Position: 17h
- Power take-off S88 450 Nm, flange
 Additional PTO S81 Z2 C
Outlet: splined hollow output shaft. Direction of rotation: opposite engine.
- Additional PTO S84 Z2 C
Without gearbox mounted PTO

STEERING

Hydraulic steering box with variable step-down power assistance.

Right hand drive.
Driving on the left

FRONT AXLE

- Front load capacity (technical max.): 8 t

REAR AXLE

Liftable rear axle with single wheel fitment featuring air suspension
Load transfer to drive axle (11.5 t + 30% if speed below 30 km/h)
Position of rear auxiliary axle: behind the drive axle

OPTIONS

- Liftable rear axle with twin wheel fitment featuring air suspension
- 3rd non steerable rigid axle, single wheel



- 3rd steered rear fixed axle, single wheel fitment
- 3rd steered rear lift axle, single wheel fitment

REAR DRIVE AXLE

P13170-E single reduction final drive axle
Without differential lock.
Rear loading capacity (technical max.): 19 t
Rear load 11.5t - 7.5t
Drive axle ratio: 3.36

REAR DRIVE AXLE

- P1391 Drive axle with double hub reduction
- P13170 single reduction final drive axle
- P1361 drive axle with double hub reduction
- Other drive axle ratios are available
- Integral differential lock

WHEELS AND TYRES

Dimension 315/70 R22.5
Profile G. KMAX-2 S/D
Steel disc wheels
Front wheel trims
Without spare wheel.

OPTIONS

- Dimension 385/55 + 315/70 R22.5
- Dimension 385/55 + 315/70 + 385/55 R22.5
- Dimension 315/80 R22.5
- Dimension 385/65 + 315/80 R22.5
- Dimension 385/65 + 315/80 + 385/65 R22.5
- Profil B. DURAVIS R-STEER 02 / R-DRIVE 02
- Profil B. R-STEER 01+ / DURAVIS R-DRIVE 02
- Profil B.R-ST01+/ DURAVIS R-DR02 (R-ST02)

BRAKING

Service brake:

Braking system with two independent circuits
All-disc brakes
Electronic management of air production by APM (Air Product Management)
Dryer cartridge optimised by preventive maintenance
Twin-cylinder air compressor 1080 l/min, 720 cm³
Air tank mounting rubber fittings
Without rear trailer coupling.

EBS:

Anti-lock braking system (ABS).
Anti-slip regulation (ASR).
Drag torque control (Torque control during downshifting).
(Disc) brake pad wear compensation
Retarder and service brake linking
Differential engagement management (if equipped) at speeds <10 km/h (4x2)
Hill Start Assist
Braking performance warning
ESC (Electronic Stability Control) trajectory control and anti-rollover system
Coupling traction test

Emergency brake assist (EBA)

Parking brake:

Air operated spring brake actuators on rear wheels
Hand brake valve.

Brake adjustment:

Automatic brake lining slack compensation.

Emergency brake:

Ensured by independence of main device circuits

OPTIONS

- Aluminium air tanks.
- Trailer brake device
- "Differential lock release if vehicle speed exceeds 10 km/h" adaptation

CAB

Cab exterior:

Night & Day cab
All steel Cab, electro-zinc plated and cathophoretic paint treatment.
Cab paint colour: White ekla
technical code: 09350
Red badge
Anti-spray deflectors
Four point mechanical cab suspension.
Hydraulic cab tilt.
2 heated, remote control rear view mirrors.
Rear view mirrors for bodywork up to 2.55 m wide
Fold-back front view mirror
Air horn
Roof-level air intake.
Air filter clogging indicator
Spray suppression on front wings
Tinted, laminated windscreen.
Without rear window.

OPTIONS

- Day cab
- 4-point cab air suspension with ride-height control system
- Adjustable roof deflector
- External sun visor
- Provision for mounting external sun visor.
- With 2 rear tinted side windows
- Tinted rear cab window

Cab interior:

Upper storage cupboards, 2 storage compartments (50 L) with lids, sliding side sun screen on driver's side
Three sun blinds on windscreen
DTCO 4.0 digital chronotachograph
 Manually operated roof hatch.
Air-suspended driver's seat with fitted seat belt.
Driver's armrest
Red seat belts
Adjustable passenger seat
 Lower bunk
Blower socket on central console
 Raised engine tunnel.

Cab lighting time-delay.

- Curtains around cab.

2 Coat hooks on rear panel

Electrically operated door windows

- Cab independent night heater air/air (2 kW)

Air conditioning

Handbook and Service pack in English.

OPTIONS

- Upper storage cupboard with net cover, 2 storage compartments (50 l) with net covers
- Analog radio with audio playback and streaming via Bluetooth 4.0
with hands-free function and steering wheel-mounted controls
- CB pre-equipment.
- Offset 24 V socket
- Air-suspended COMFORT driver's seat, with fitted seat belt, lumbar support, heated cushion and seatback, seat depth adjustment
- Air-suspended passenger seat with seatbelt.
- Passenger armrest
- Storage on engine tunnel
- Rear storage on central tunnel
- Engine hourmeter.
- Adaptation: "Cylinder on clutch pedal"
- "DRIVER'S ALCO-LOCK
provide and install immobiliser alco-lock kit" adaptation
- "Air blower installation inside the cab" adaptation
- Analog radio with audio playback and streaming via Bluetooth 4.0
with hands-free function and steering wheel-mounted controls

Steering wheel equipment:

4-spoke steering wheel

OPTIDRIVER control

OPTIONS

- Adjustable, 4-spoke leather steering wheel.
- Analog radio with audio playback and streaming via Bluetooth 4.0
with hands-free function and steering wheel-mounted controls
- Analogue and digital DAB / DAB+ radio
audio playback streaming via Bluetooth 4.0
with hands-free function and steering wheel-mounted controls

Instrument panel:

Central tablet support with 2 USB-C ports

Speedometer in miles

12V socket on dashboard, for accessories.

Starting inhibitor controlled by transponder key.

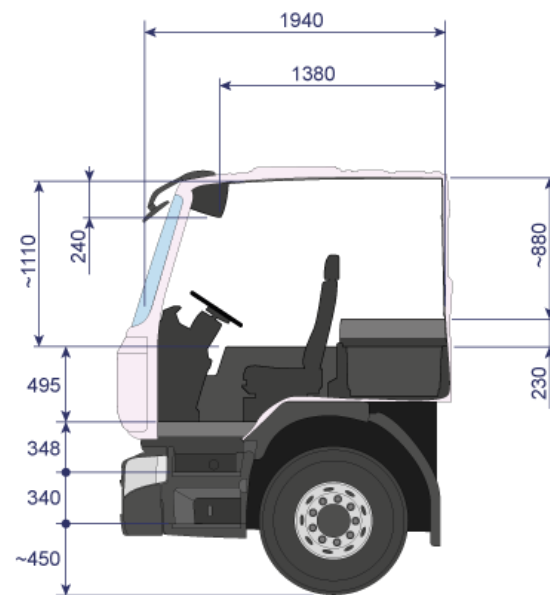
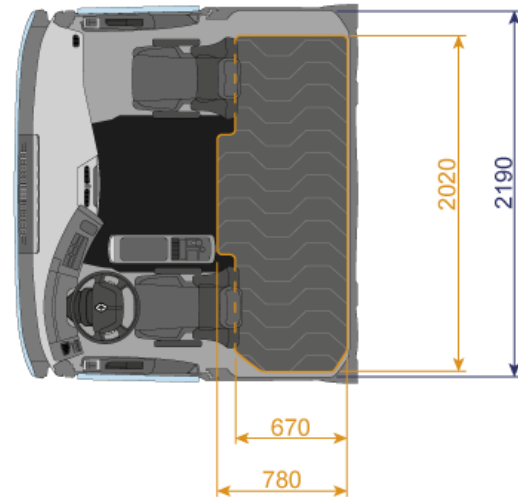
Folding key.

Remote control central door locking.

Speed limiter adjustable via steering wheel control (ASL)

OPTIONS

- 12 V + 24 V socket on dashboard, for accessories.
- Cab volumetric alarm, immobilizer and load protection.
- Cruise Control with Optiroll with steering wheel-mounted controls
- "ONSPOT type automatic chaining system" adaptation
- Analog radio with audio playback and streaming via Bluetooth 4.0
with hands-free function and steering wheel-mounted controls



ELECTRONIC EQUIPMENT:

English and French language display

Additional language (German)

SAE cab socket for vehicle data extraction

- FMS Gateway fleet management interface

Assistance button for geolocation via the 24/7 platform

4G TGW telematics unit (telematic gateway) including an

antenna and enabling subscription to Optifleet services (Map, Check, Drive)

Lane Departure Warning System (LDWS)

Adaptive cruise control (ACC) linked to advanced emergency braking system (AEBS)

OPTIONS

- Advanced emergency braking system (AEBS)
- "Speed Signal Simulator" adaptation

ELECTRICAL EQUIPMENT

- Battery capacity: 185 Ah
- Batteries with level check
Battery isolation switch
Alternator : 110 amp capacity.
Rear signalling lighting.

OPTIONS

- Battery capacity: 170 Ah
- Maintenance-free batteries
- Battery isolation remote control
- LED rear signalling and lighting (EEC standard e2 10113)

CHASSIS

Chassis protective paintwork, mineral grey colour
technical code: 03650
Chassis reinforcement at rear drive axle
Standard rear overhang, pre-drilled for bodybuilder
Removable front towing cap.
Front under-run protection.
Rear under-run bar.
Closing cross member with pre-drilling for towing yoke
Wings fitted in standard position.
Side exhaust.

OPTIONS

- Trailer cross member for G150 hook (100 x 160 mm attachment)
- Engine air filter with easily removable cartridges.
- Rear wings with anti-spray
- One wheel chock with bracket mounted on chassis.
- Two wheel chocks with bracket.

BUMPER - STEPS AND LIGHTING

3-part plastic bumper
Access to driving position by 2 stepwell steps.
Step lighting.
Electrical headlamp levelling control.
Running lights

OPTIONS

- Front fog lights.
- Two rotating orange lights
- 2 LED technology orange lights (rotating type)
- Roof beacon pre-equipment

SUSPENSION

Front suspension

Front parabolic leaf springs.
Stabiliser bar

OPTIONS

- Front air suspension.

Rear suspension:

Air suspension

Suspension remote control (2 channels).

FUEL TANK

Main steel tank.

Main fuel tank: 255 litres capacity D560 profile mounted on right

OPTIONS

- Bio diesel dosed at 100%
- Bio diesel dosed at 30%
- Main fuel tank: 415 litres capacity D560 profile mounted on right
- Main fuel tank: 630 litres capacity D560 profile mounted on right
- Main fuel tank: 315 litres capacity D560 profile mounted on right
- Main fuel tank: 215 litres capacity mounted on right
- Main fuel tank: 220 litres capacity D560 profile mounted on right
- Main fuel tank: 160 litres capacity D560 profile mounted on left
- Main fuel tank: 255 litres capacity D560 profile mounted on left
- Main fuel tank: 315 litres capacity D560 profile mounted on left
- Main fuel tank: 220 litres capacity D560 profile mounted on left
- "Direct diesel fuel supply for ancillary equipment" adaptation
- Anti-siphoning device

AdBlue

32-litre AdBlue tank

STANDARD EQUIPMENT

- Reversing warning buzzer, including night switch.
- Windscreen washer bottle capacity: 12L

OPTIONS

- Tool box on LHS chassis
- 125L tool box on chassis.
- Sharp angle protection.

BODYWORK

Body mounting brackets front and rear.
Bodybuilder access through bulkhead
Orange LED side marker lights with reflector
Bodybuilder BBM electronic box interface bodybuilder expert functions via CAN bus).

OPTIONS

- Bodywork bracket mounting holes
 - Provision for bodybuilder electronic box interface.
 - Bodybuilder suspensions control:
- Inhibition of suspension height regulation, platform kneeling, height regulation

- Electrical provision for crane

SERVICE

Optifleet:

OPTIONS

- Pre-equipment for monthly Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, activation of service on request subject to monthly subscription
- Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, 1-year prepaid subscription
- Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, 2-year prepaid subscription
- Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, 3-year prepaid subscription
- Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, 4-year prepaid subscription
- Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, 5-year prepaid subscription
- Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, 6-month prepaid subscription
- Pre-equipment for monthly Optifleet Drive: Monitoring of activity times and remote download of driver card data and tachograph memory, activation of service on request subject to monthly subscription
- Optifleet Drive: Monitoring of activity times and remote download of driver card data and tachograph memory, 1-year prepaid subscription
- Optifleet Drive: Monitoring of activity times and remote download of driver card data and tachograph memory, 2-year prepaid subscription
- Optifleet Drive: Monitoring of activity times and remote download of driver card data and tachograph memory, 3-year prepaid subscription
- Optifleet Drive: Monitoring of activity times and remote download of driver card data and tachograph memory, 4-year prepaid subscription
- Optifleet Drive: Monitoring of activity times and remote download of driver card data and tachograph memory, 5-year prepaid subscription
- Optifleet Drive: Monitoring of activity times and remote download of driver card data and tachograph memory, 6-month prepaid subscription
- Pre-equipment for monthly Optifleet Map: vehicle geolocation, geofencing and route analysis. Activation of service on request subject to monthly subscription
- Optifleet Map: vehicle geolocation, geofencing and route analysis, 1-year prepaid subscription
- Optifleet Map: vehicle geolocation, geofencing and route analysis, 2-year prepaid subscription
- Optifleet Map: vehicle geolocation, geofencing and route analysis, 3-year prepaid subscription

- Optifleet Map: vehicle geolocation, geofencing and route analysis, 4-year prepaid subscription
- Optifleet Map: vehicle geolocation, geofencing and route analysis, 5-year prepaid subscription
- Optifleet Map: vehicle geolocation, geofencing and route analysis, 6-month prepaid subscription
- Pre-equipment for monthly Optifleet Map+: high frequency vehicle geolocation, geofencing and route analysis. Activation of service on request subject to monthly subscription
- Optifleet Map+: vehicle geolocation, geofencing and route analysis, 1-year prepaid subscription
- Optifleet Map+: vehicle geolocation, geofencing and route analysis, 2-year prepaid subscription
- Optifleet Map+: vehicle geolocation, geofencing and route analysis, 3-year prepaid subscription
- Optifleet Map+: vehicle geolocation, geofencing and route analysis, 4-year prepaid subscription
- Optifleet Map+: vehicle geolocation, geofencing and route analysis, 5-year prepaid subscription
- Optifleet Map+: vehicle geolocation, geofencing and route analysis, 6-month prepaid subscription

PACKS

- Pack "Comfort" comprenant :
Manually operated roof hatch.
Storage on engine tunnel
Upper storage cupboards with lids
Air-suspended COMFORT driver's seat, with fitted seat belt, lumbar support, heated cushion and seatback, seat depth adjustment
Adjustable, 4-spoke leather steering wheel.
- Pack "Comfort" comprenant :
Manually operated roof hatch.
Rear storage on central tunnel
Upper storage cupboards with lids
Air-suspended COMFORT driver's seat, with fitted seat belt, lumbar support, heated cushion and seatback, seat depth adjustment
Adjustable, 4-spoke leather steering wheel.
- Pack "Comfort" comprenant :
Upper storage cupboards with lids
Air-suspended COMFORT driver's seat, with fitted seat belt, lumbar support, heated cushion and seatback, seat depth adjustment
Adjustable, 4-spoke leather steering wheel.
- Pack "Comfort" comprenant :
Air-suspended COMFORT driver's seat, with fitted seat belt, lumbar support, heated cushion and seatback, seat depth adjustment
Adjustable, 4-spoke leather steering wheel.
- Pack "Protect" comprenant :
LED rear signalling and lighting (EEC standard e2 10113)
Reversing warning buzzer, including night switch.

Passenger side vision door with lower tinted window
 Anti-lock braking system (ABS).
 Anti-slip regulation (ASR).
 Drag torque control (Torque control during downshifting).
 (Disc) brake pad wear compensation
 Retarder and service brake linking
 Differential engagement management (if equipped) at speeds
 <10 km/h (4x2)

Hill Start Assist
 Braking performance warning
 ESC (Electronic Stability Control) trajectory control and anti-
 rollover system
 Coupling traction test
 Emergency brake assist (EBA)

GEARBOX RATIOS

1	2	3	4	5	6	7	8	9	10	11	12
14.94	11.73	9.04	7.09	5.54	4.35	3.44	2.70	2.08	1.63	1.27	1.00

PERFORMANCE

Gearbox ratio	Axle ratio	Code	Final ratio	Engine rpm at max torque	Speed	Gradient in % (2)	Engine speed at 90 km/h	Governed speed in km/h (1)
1	DRIVE AXLE RATIO 2.64	1CJ37	2.640	1050	4.94	34.68		
	DRIVE AXLE RATIO 2.85	1CJ36	2.850	1050	4.58	37.83		
	DRIVE AXLE RATIO 3.08	1CJ23	3.080	1050	4.23	41.39		
	DRIVE AXLE RATIO 3.36	1CJ21	3.360	1050	3.88	45.92		
	DRIVE AXLE RATIO 3.46	1CJ73	3.460	1050	3.77	47.59		
	DRIVE AXLE RATIO 3.52	1CJ20	3.520	1050	3.71	48.61		
	DRIVE AXLE RATIO 3.61	1CJ64	3.610	1050	3.61	50.17		
	DRIVE AXLE RATIO 3.76	1CJ63	3.760	1050	3.47	52.83		
	DRIVE AXLE RATIO 3.89	1CJ26	3.890	1050	3.35	55.20		
	DRIVE AXLE RATIO 4.11	1CJ35	4.110	1050	3.17	59.40		
	DRIVE AXLE RATIO 4.12	1CJ18	4.120	1050	3.17	59.59		
	DRIVE AXLE RATIO 4.35	1CJ27	4.350	1050	3.00	64.25		
	DRIVE AXLE RATIO 4.55	1CJ40	4.550	1050	2.87	68.56		
	DRIVE AXLE RATIO 4.62	1CJ25	4.620	1050	2.82	70.13		
	DRIVE AXLE RATIO 4.63	1CJ34	4.630	1050	2.82	70.36		
	DRIVE AXLE RATIO 4.67	1CJ70	4.670	1050	2.79	71.27		
	DRIVE AXLE RATIO 4.82	1CJ17	4.820	1050	2.71	74.82		
	DRIVE AXLE RATIO 5.29	1CJ33	5.290	1050	2.47	87.28		
	DRIVE AXLE RATIO 5.41	1CJ79	5.410	1050	2.41	90.87		
	DRIVE AXLE RATIO 5.43	1CJ29	5.430	1050	2.40	91.49		
DRIVE AXLE RATIO 5.86	1CJ30	5.860	1050	2.23	106.36			
DRIVE AXLE RATIO 6.17	1CJ32	6.170	1050	2.11	119.59			
DRIVE AXLE RATIO 6.18	1CJ67	6.180	1050	2.11	120.06			
DRIVE AXLE RATIO 6.31	1CJ31	6.310	1050	2.07	126.53			
DRIVE AXLE RATIO	1CJ28	5.120	1050	2.55	82.51			



12	5.12 DRIVE AXLE RATIO 2.64	1CJ37	2.640				1280.31	148
	DRIVE AXLE RATIO 2.85	1CJ36	2.850				1382.15	137
	DRIVE AXLE RATIO 3.08	1CJ23	3.080				1493.70	127
	DRIVE AXLE RATIO 3.36	1CJ21	3.360				1629.49	116
	DRIVE AXLE RATIO 3.46	1CJ73	3.460				1677.98	113
	DRIVE AXLE RATIO 3.52	1CJ20	3.520				1707.08	111
	DRIVE AXLE RATIO 3.61	1CJ64	3.610				1750.73	108
	DRIVE AXLE RATIO 3.76	1CJ63	3.760				1823.47	104
	DRIVE AXLE RATIO 3.89	1CJ26	3.890				1886.52	100
	DRIVE AXLE RATIO 4.11	1CJ35	4.110				1993.21	95
	DRIVE AXLE RATIO 4.12	1CJ18	4.120				1998.06	95
	DRIVE AXLE RATIO 4.35	1CJ27	4.350				2109.60	90
	DRIVE AXLE RATIO 4.55	1CJ40	4.550				2206.60	86
	DRIVE AXLE RATIO 4.62	1CJ25	4.620				2240.54	84
	DRIVE AXLE RATIO 4.63	1CJ34	4.630				2245.39	84
	DRIVE AXLE RATIO 4.67	1CJ70	4.670				2264.79	83
	DRIVE AXLE RATIO 4.82	1CJ17	4.820				2337.54	81
	DRIVE AXLE RATIO 5.29	1CJ33	5.290				2565.47	74
	DRIVE AXLE RATIO 5.41	1CJ79	5.410				2623.67	72
	DRIVE AXLE RATIO 5.43	1CJ29	5.430				2633.37	72
	DRIVE AXLE RATIO 5.86	1CJ30	5.860				2841.90	67
	DRIVE AXLE RATIO 6.17	1CJ32	6.170				2992.24	63
	DRIVE AXLE RATIO 6.18	1CJ67	6.180				2997.09	63
	DRIVE AXLE RATIO 6.31	1CJ31	6.310				3060.14	62
DRIVE AXLE RATIO 5.12	1CJ28	5.120				2483.03	76	

(1) Speed limited electronically (except VI < or = 12t, where special regulations apply)

(2) Slope calculated in %, varies according to ground adhesion

The manufacturer reserves the right to modify the specifications above without prior notice.

Non contractual document.

For further assistance please contact Product Applications at Renault Trucks UK Limited, Wedgnock Lane , Warwick , CV34 5YA Telephone +44 (0)1926 475333.

