

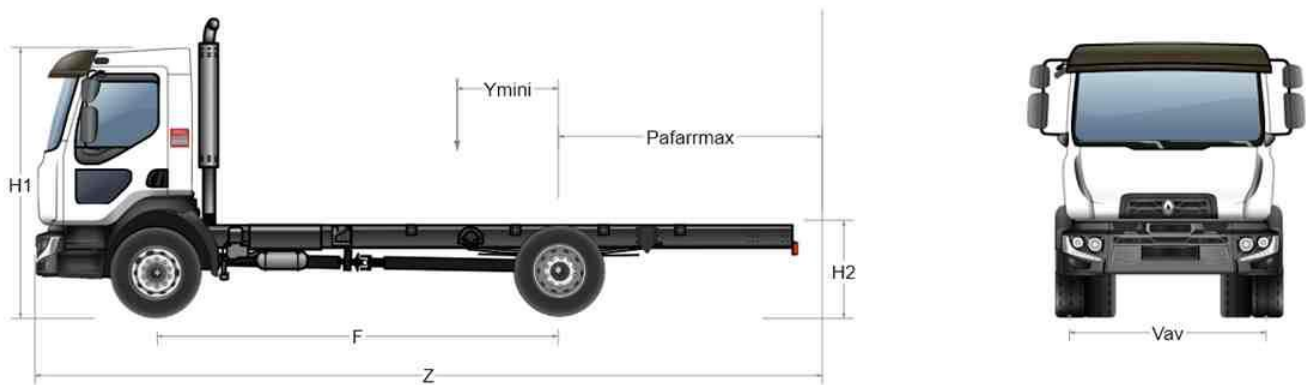
D

D 18 HIGH 4X2 R 250 E6

RIGID

Model code : UKM_40J80868HD00

GVW 18T / GCW 18 T
DAY CAB
SUSP.RR.PARABOLIC REINF.



WEIGHTS

Wheelbase		mm	3.500	3.800	4.100	4.400	4.700	5.000	5.300	5.600	5.900	6.200	6.500	6.800
Payload	(C)	Kg	0	12718	12699	12667	12647	12599	12579	12546	12522	12479	12455	
Maximum Weight (registered)	Total (GVW)	Kg	0	18000										
	Front axle 1	Kg		7100										
	rear axle 1	Kg	0	11500										
Min. weight complete vehicle unladen	Front axle(s)	Kg		4781										
Kerb Weight	total	Kg	0	5282	5301	5333	5353	5401	5421	5454	5478	5521	5545	
	Front Axle 1	Kg		3572	3559	3585	3598	3616	3622	3631	3638	3655	3662	
Chassis cab kerb weight	Rear Axle 1	Kg		1710	1742	1748	1755	1785	1799	1823	1840	1866	1883	
	Total vehicle weight under full load at YMAX	Front axle(s)	Kg		7100									
	Rear axle(s)	Kg		10900										
Total vehicle weight under full load at YMIN	Front axle(s)	Kg		5283	5324	5395	5448	5498	5535	5569	5600	5635	5849	
	Rear axle(s)	Kg		12717	12676	12605	12552	12502	12465	12431	12400	12365	12151	

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: 2500 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	3.800	4.100	4.400	4.700	5.000	5.300	5.600	5.900	6.200	6.500	6.800
Front Overhang	(H / BEP L016)	mm	0	1325										



Wheelbase	(F / BEP L011)	mm	0	4100	4400	4700	5000	5300	5600	5900	6200	6500	6800
Rear overhang	Chassis, overall (BEP L017)	mm	0	1586	1676	1856	2006	2186	2336	2566	2736	2866	3056
Bodywork rear overhang	Min. (Xmin / BEP L017)	mm	0	1288	1409	1555	1694	1832	1966	2100	2235	2374	2509
	Max. (Xmax / BEP L017)	mm	0	2460	2640	2820	3000	3180	3360	3540	3720	3900	3875
Cab entry	(B / BEP L102)	mm	0	537									
Body length	Min. (Wmin / BEP L105)	mm	0	4851	5272	5718	6157	6595	7029	7463	7898	8337	8772
	Max. (Wmax / BEP L105)	mm	0	6023	6503	6983	7463	7943	8423	8903	9383	9863	10138
Load Centre of Gravity	Total	mm	0										
Centre of Gravity of load	Max. (Ymax / BEP L103)	mm	0	1137	1227	1304	1385	1466	1548	1631	1714	1794	1877
	Min. (Ymin / BEP L104)	mm	0	552	612	672	732	792	852	912	972	1032	1194
Centre of Gravity of vehicle	at X (BEP L044)	mm	1346 1467 1562 1663 1776 1884 2000 2111 2227 2341										
Overall Chassis Length	(A / BEP L001)	mm	0	7011	7401	7881	8331	8811	9261	9791	10261	10691	11181

HEIGHTS

Wheelbase		mm	3.500	3.800	4.100	4.400	4.700	5.000	5.300	5.600	5.900	6.200	6.500	6.800
Ground clearance, laden	Rear (U3 / BEP H016)	mm	0	251										
	Front (U1 / BEP H015)	mm	0	292										
Max. exterior height unladen	(BEP H001)	mm	0	2875			2874			2873				
Max. exterior height, cab tilted, unladen	(O1 / BEP H061)	mm		3326	3327	3326		3325			3324			
Cab height (unladen)	(O)	mm	0	2875	2876	2875		2874			2873			
Distance from ground to lowest point at front of vehicle	Unladen (H0 / BEP H18)	mm		362	365	366	367		369		370	371		
	Laden (H0 / BEP H18)	mm		281	282	283	284	285		286		287		
Frame top height at front axle	Unladen (H1 / BEP H035)	mm		1003	1004	1003		1002			1001			
	Laden (H1 / BEP H036)	mm		908										
Frame top height at drive axle	Unladen (H2 / BEP H037)	mm	0	1100		1099		1098			1097		1096	
	Laden (H2 / BEP H038)	mm	0	957										
Frame top height at the rear of the frame	Unladen (HN)	mm		1137	1135	1137		1138		1139		1138		
	Laden (HN)	mm		975		976		977		978		979		
Centre of Gravity of vehicle	Unladen at Z (BEP H044)	mm		772					773					
Side member height	(BEP H032)	mm		258										

TOWING DEVICE

Wheelbase		mm	3.500	3.800	4.100	4.400	4.700	5.000	5.300	5.600	5.900	6.200	6.500	6.800
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	3.800	4.100	4.400	4.700	5.000	5.300	5.600	5.900	6.200	6.500	6.800
Max exterior cab width with rear view mirrors open	(BEP W001)	mm		2998										
Max. cab width	(BEP W002)	mm	0	2400										
Frame width	Front (BEP W035)	mm	0	864										
	Rear (BEP W036)	mm	0	864										
Width at rear wheels	Rear axle 1 (V3 / BEP W003.2)	mm	0	2471										
Track	Rear 1 (V2 / BEP W013.2)	mm	0	1833										
	Front (V1 / BEP W013.1)	mm	0	1996										

OTHER

Wheelbase		mm	3.500	3.800	4.100	4.400	4.700	5.000	5.300	5.600	5.900	6.200	6.500	6.800
Approach angle	(BEP H010)	°	0	15										
Ramp angle	(BEP H012)	°		22.4	21.1	19.4	18.1	17.0	16.1	15.3	14.7	14.1	13.7	



Departure angle	(BEP H011)	°		27.8	26.2	23.6	21.8	20.0	18.7	17.0	15.9	15.2	14.2
Side member thickness	(BEP W034)	mm		7									
Turning Radius	Overall (BEP W012)	mm		8050	8550	9000	9500	9950	10400	10900	11350	11850	12300
	kerb to kerb	mm		7449	7949	8399	8899	9349	9799	10299	10749	11249	11699
	interior	mm		3575	3977	4312	4714	5049	5385	5787	6122	6524	6859

DTI 8 ENGINE

Antifreeze protection: -25°C.

Max. power: 184 kW at 2100 rpm

Max. torque: 950 Nm from 900 rpm to 1700 rpm

Power output (UK): 247 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

Standard engine oil change interval

Sheet metal oil sump

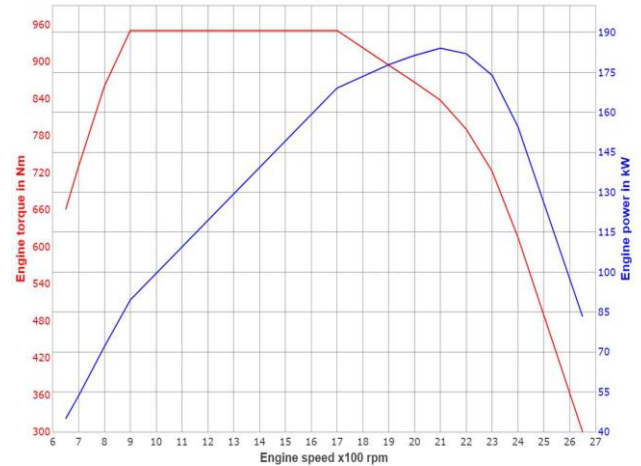
Cooling circuit capacity: 17 litres

EEC EURO VI pollution control level

Compact post-treatment system (7th injector, catalytic converter, DPF, SCR)

Cooling liquid

Noise standard R51.03



ENGINE EQUIPMENT

Partial gas recycling (semi-closed circuit)

Without engine Power Take Off.

Electronic speed limiter (90 km/h).

OPTIONS

- Fast idling control whilst moving (muddy site)
- Automatic engine cut-off (3 min)
- Automatic engine cut-off (5 min)
- Engine rear PTO:
Splined 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

GEARBOX

Optishift 8AP1200 gearbox

Gearshifting strategy optimised for FUEL ECO

Automatic gearbox cooler

OPTIONS

- ZF 9S 1110 TO
9-speed manual gearbox (synchronesh) 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.

ZF 6S 1000 TO

6-speed manual gearbox (synchronesh) and 1 reverse gear (6.75 - 0.77).

In-line gear pattern.

SERVOSHIFT gear changing assistance.

Cable-operated gearshift control.

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)
- Electromagnetic retarder TELMA AD 72-00 (2000 Nm)
- Adaptation: "Electric retarder on Telma AD 72-00 transmission"
- Adaptation: "Electric retarder on Telma AD 72-00 transmission to ADR standard"



POWER TAKE-OFF

POWER TAKE-OFF

- Without gearbox mounted PTO
- Gearbox PTO mounted on right hand side rear face at 15h
Rotation: as engine
Ratio: 0.93, Intermittent torque: 400 Nm
Outlet: DIN 5462 hollow shaft for flanged pump.
- Power take-off S84
Output: flange (DIN 90)
Direction of rotation: as engine
Torque: 430 Nm
Ratios: 1.253
- Gearbox PTO mounted on right hand side rear face at 15h
Rotation: as engine
Ratio: 0.93, Intermittent torque: 400 Nm
Outlet: Plate.
- PTO S88 C.
Outlet : Splined hollow shaft.
Rotation : as engine
Torque : 450 Nm.
Ratios : 1.77
Position : 17h
- PTO NL/10 B 320 Nm.
Outlet : flanged.
Rotation : as engine
Torque : 320 Nm.
Ratios : 1.7
Position : 13h
- PTO NL/10 C 320 Nm.
Outlet : Splined hollow shaft.
Rotation : as engine
Torque : 320 Nm.
Ratios : 1.7
Position : 13h
- PTO NL/10 B 270 Nm.
Outlet : Flanged.
Rotation : as engine
Torque : 270 Nm.
Ratios : 2.03
Position : 13h
- PTO High Speed on Auto. Gearbox mounted on RHS of g/box (20h)
Outlet : DIN 5462 hollow shaft for flanged pump.
Rotation : as engine.
Torque : 400 Nm.
Ratio : 1.615
- PTO High Speed on Auto. Gearbox mounted on RHS of g/box (20h)
Outlet : Flanged.
Rotation : as engine.
Torque : 400 Nm.
Ratio : 1.615
- Power take-off S84
Output: splined hollow shaft (DIN 5462)
Direction of rotation: as engine
Torque: 430 Nm
Ratios: 1.253
Position: 17h
- Power take-off S81
Output: flange (DIN 90)

Direction of rotation: opposite to engine

Torque: 800 Nm

Ratios: 0.97

Position: 16h

Power take-off S81

Output: splined hollow shaft (DIN 5462)

Direction of rotation: opposite to engine

Torque: 800 Nm

Ratios: 0.97

Position: 16h

Power take-off S84

Output: flange (DIN 90)

Direction of rotation: as engine

Torque: 430 Nm

Ratios: 1.253

Position: 17h

Power take-off S88

Output: DIN 90

Direction of rotation: as engine

Torque: 450 Nm

Ratios: 1.77

Position: 17h

PTO S88 B.

Additional PTO S88 Z2 C.

Output : Splined hollow shaft

Outlet : splined hollow shaft

Rotation same as engine

Torque : 450 Nm

Ratio : 1.412 (9S) - 0.962 (6S 1000)

Gearbox PTO mounted on right hand side rear face at 15h

Rotation: as engine

Ratio: 0.93, Intermittent torque: 600 Nm

Outlet: DIN 5462 hollow shaft for flanged pump.

STEERING

Hydraulic steering box with variable step-down power assistance.

Right hand drive.

Driving on the left

FRONT AXLE

Load capacity (technical max.) Front axle: 7.1 t.

WHEELS AND TYRES

Dimension 295/80 R22.5

Profile G. OMNITRAC S/ D

Steel disc wheels

Front wheel trims

Without spare wheel.

OPTIONS

Dimension 315/60 R22.5

Dimension 305/70 R 22.5

B. DURAVIS R-STEER 02 / R-DRIVE 02 profile

Profile C. HYBRID HS3+ / HD3

Profile G. KMAX S/D

Profile G. KMAX-2 S/D

Profile M. X MULTIWAY 3D XZE/XDE

M. X MULTI Z / D profile



- Profile M. X MULTI HL-Z / D
- Spare wheel, tyre and carrier in LH wheelbase.
- Spare wheel, tyre and carrier in RH overhang

REAR DRIVE AXLE

P11150 drive axle with single reduction

- Integral differential lock

Load capacity: Rear axle: 11.5 t

Drive axle ratio: 5.14

REAR DRIVE AXLE

- Other drive axle ratios are available
- Without differential lock.

Service brake:

Braking system with two independent circuits

All-disc brakes

Single cylinder air compressor 500 l/min, 360 cm³

Electronic management of air production by APM (Air Product Management)

Dryer cartridge optimised by preventive maintenance

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

Brake adjustment:

Automatic brake lining slack compensation.

Emergency brake:

Ensured by independence of main device circuits

OPTIONS

- Trailer brake device
- Electrical socket for trailer.
- "Differential lock release if vehicle speed exceeds 10 km/h" adaptation
- Anti-wheel lock braking system (ABS).
- Anti-slip regulation (ASR).
- Drag torque control (Torque control during downshifting).
- Retarder and service brake linking
- Differential engagement management (if equipped) at speeds <10 km/h (4x2)
- Braking performance warning
- ESC (Electronic Stability Control) trajectory control and anti-rollover system
- Coupling traction test

- Emergency brake assist (EBA)
- Emergency brake lights (EBL)

CAB

Cab exterior:

Day cab

All steel Cab, electro-zinc plated and cathoretic paint treatment.

Cab paint colour: White ekla

technical code: 09350

Red badge

Anti-spray deflectors

Cab suspension with rubber pads on the front and mechanical on the rear

Hydraulic cab tilt.

2 heated, remote control rear view mirrors.

2 wide angle rearview mirrors.

Kerb view mirror.

- Rear view mirrors for bodywork from 2400 to 2500 mm wide

Fold-back front view mirror

Air intake behind cab.

Air filter clogging indicator

Spray suppression on front wings

- External sun visor

Tinted, laminated windscreen.

- Tinted rear cab window

- Passenger side vision door with lower tinted window

OPTIONS

- Overall bodywork width 2301-2400
- Rear view mirrors for bodywork from 2500 to 2600 mm wide
- Twin air horns - roof mounted.
- Roof-level air intake.
- Adjustable roof deflector
- Provision for mounting external sun visor.
- Rear tinted side window
- Without rear window.
- Passenger side vision door with lower clear window

Cab interior:

- Upper storage cupboard, 2 storage boxes (50 l) with lids

Three sun blinds on windscreen

Sans caméra de recul

DTCO 4.0 digital chronotachograph

Sans aérateur de pavillon

- Air-suspended COMFORT driver's seat, with lumbar support, heated seat base and seatback, seat depth adjustment and seat-mounted seat belt

Driver's armrest

Red seat belts

Safety belt warning.

Adjustable passenger seat

- Multi-compartment storage on engine tunnel with 24 V socket (Volume: 31 litres on T, C, K; 15 litres on D, D Wide, C 2.3m)

- Blower socket on central console

- Air blower inside the cab

Cab lighting time-delay.

2 Coat hooks on rear panel
Electrically operated door windows
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.
- Manual roof vent
- Electrically operated roof hatch.
- Air-suspended driver's seat with fitted seat belt.
- Air-suspended passenger seat with seatbelt.
- Non-suspended fixed passenger seat
- Passenger bench seat with armrest and compartment strut, with key lock
- Passenger armrest
- Storage on engine tunnel with 36-litre drawer
- 2kW stand-alone cab heater (air/air). Air distribution via three vents (behind the left seat, behind the right seat and above the bunk)
- Second holder for smartphone
- Engine hourmeter.
- Adaptation: "Cylinder on clutch pedal"
- "DRIVER'S ALCO-LOCK
provide and install immobiliser alco-lock kit" 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

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
- Analog and digital DAB/DAB+ radio
Bluetooth 4.0 for audio playback streaming with hands-free function and steering wheel-mounted controls
USB port underneath radio

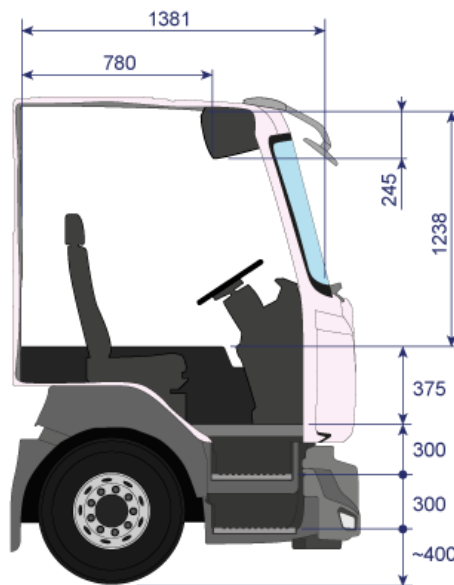
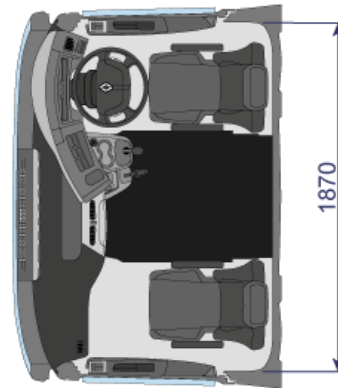
Instrument panel:

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)
Avec Kick-Down. Le passage d'un point dur en fin de course de la pédale d'accélérateur provoque le passage en mode rétrogradage automatique des vitesses
Power mode

OPTIONS

- 12 V + 24 V socket on dashboard, for accessories.
- Cab volumetric alarm, immobilizer and load protection.
- "D 4x2 differential lock audible warning" adaptation
- "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
- Eco Mode (w/o Kick-down)
- Eco Mode
- Secure key and battery isolator inside the cab



ELECTRONIC EQUIPMENT:

- English and French language display
- Additional language (Polish)
- SAE cab socket for vehicle data extraction
- FMS Gateway fleet management interface
- Assistance button for geolocation via the 24/7 platform



4G TGW3 telematics unit (telematic gateway) including an antenna and enabling subscription to Optifleet services (Map, Check, Drive)
Carte SIM Telenor
Lane Departure Warning System (LDWS)
Adaptive cruise control (ACC) linked to advanced emergency braking system (AEBS)

OPTIONS

- Advanced emergency braking system (AEBS)
- Additional language (German)
- Speed signal simulator

ELECTRICAL EQUIPMENT

Battery capacity: 185 Ah
Batteries with level check
Battery isolation switch
Alternator : 130 amp capacity.
 LED rear signalling and lighting (EEC standard e2 10113)

OPTIONS

- Battery capacity: 170 Ah
- Maintenance-free batteries
- Battery isolation remote control
- Rear signalling lighting.
- Adaptation: engine starter socket

CHASSIS

Chassis protective paintwork, mineral grey colour
technical code: 03650
Standard rear overhang, pre-drilled for bodybuilder
Removable front towing cap
Front under-run protection.
Without rear under-run bar .
Closing cross member
 Vertical exhaust outlet with heat shield

OPTIONS

- Rear under-run bar
- Provision for positioning a vehicle front end plate (snow plough blade support).
- Rear crossmember for towing hook on less than or equal to 3.5t GVW.
- Rear cross-member for hook higher than 3.5t GVW
- ROCKINGER 400 G 145 towing hitch, DIN 145 hole and 40 mm diameter shaft, D 100 kN
- Towing ball-hook 3.5t
- Engine air filter with easily removable cartridges.
- One wheel chock with bracket mounted on chassis.
- Two wheel chocks with bracket.
- Side exhaust.
- Vertical exhaust outlet with extension and heat shield
- "Restricted use tanker 19 t GVW with 19 t naming" adaptation

BUMPER - STEPS AND LIGHTING

3-part plastic bumper
LED position lights
 Windscreen access step
Access to driving position by 2 stepwell steps.

Step lighting.
LED day running lights

OPTIONS

- Steel bumpers
- Headlamp protection grille.
- Front fog lights.
- 2 rotating orange LED lights
- Roof beacon pre-equipment

SUSPENSION

Front suspension

Front parabolic leaf springs.
Stabiliser bar

OPTIONS

- Front air suspension.

Rear suspension:

Reinforced rear asymmetrical leaf springs.
Telescopic shock absorbers.
Stabiliser bar

OPTIONS

- Parabolic rear suspension.
- Rear air suspension.
- Suspension remote control (2 channels).
- 2-channel air suspension control on dash board

FUEL TANK

Plastic tank
Main fuel tank: 215 litres capacity mounted on right

FUEL TANK

- Main steel tank.
- Main aluminium tank
- Main fuel tank: 80 litres capacity mounted on right
- Main fuel tank: 130 litres capacity mounted on right
- Main fuel tank: 300 litres capacity mounted on right
- Main fuel tank: 2 x 215 litres capacity mounted on right
- Main fuel tank: 160 litres capacity D560 profile mounted on left
- Main fuel tank: 210 litres capacity D710 profile mounted on left
- Electric heater on fuel filter
- "Diesel fuel anti-siphon" adaptation
- "Diesel fuel supply for ancillary equipment" adaptation

AdBlue

32-litre AdBlue tank inside the chassis.

STANDARD EQUIPMENT

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

OPTIONS

- Equipment for carriage of petroleum-spirit / hazardous goods (RTMDR + ADR).
- Sharp angle protection.

BODYWORK

Body mounting brackets front and rear
Bodybuilder access through bulkhead

- Bodybuilder BBM electronic box interface bodybuilder expert functions via CAN bus).

OPTIONS

- Pre-equipment plates on chassis for fitting cranes with a capacity of up to 10 T/M
- Body mounting brackets (front only)
- Side members with bodywork bracket fastening holes
- Body mounting brackets (rear only)
- Provision for bodybuilder electronic box interface.
- Bodybuilder suspensions control:
Inhibition of suspension height regulation, platform kneeling, height regulation
- Electrical pre-arrangement for tail lift
- Electrical provision for crane
- PTO disengagement if parking brake released

SERVICE

Optifleet:

Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, 2-year prepaid subscription

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, 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 "Fuel Eco" comprising:
Automatic engine cut-off (3 min)
Side deflectors
Adjustable roof deflector

GEARBOX RATIOS

1	2	3	4	5	6	7	8
4.89	3.12	2.03	1.64	1.25	1.00	0.84	0.64

PERFORMANCE

Gearbox	Axle ratio	Code	Final	Engine rpm at max	Speed Gradient in %	Engine speed at 90	Governed speed in
---------	------------	------	-------	-------------------	---------------------	--------------------	-------------------



ratio			ratio	torque		(2)	km/h	km/h (1)
1	DRIVE AXLE RATIO 3.78	1CJ52	3.780	1000	10.34	19.34		
	DRIVE AXLE RATIO 4.13	1CJ51	4.130	1000	9.46	21.22		
	DRIVE AXLE RATIO 4.50	1CJ55	4.500	1000	8.68	23.23		
	DRIVE AXLE RATIO 5.14	1CJ50	5.140	1000	7.60	26.77		
	DRIVE AXLE RATIO 6.17	1CJ32	6.170	1000	6.33	32.68		
	DRIVE AXLE RATIO 5.67	1CJ49	5.670	1000	6.89	29.78		
8	DRIVE AXLE RATIO 3.78	1CJ52	3.780				1137.92	166
	DRIVE AXLE RATIO 4.13	1CJ51	4.130				1243.28	152
	DRIVE AXLE RATIO 4.50	1CJ55	4.500				1354.66	140
	DRIVE AXLE RATIO 5.14	1CJ50	5.140				1547.33	122
	DRIVE AXLE RATIO 6.17	1CJ32	6.170				1857.39	102
	DRIVE AXLE RATIO 5.67	1CJ49	5.670				1706.88	111

(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.