

T

T 380.18 4X2 T E6

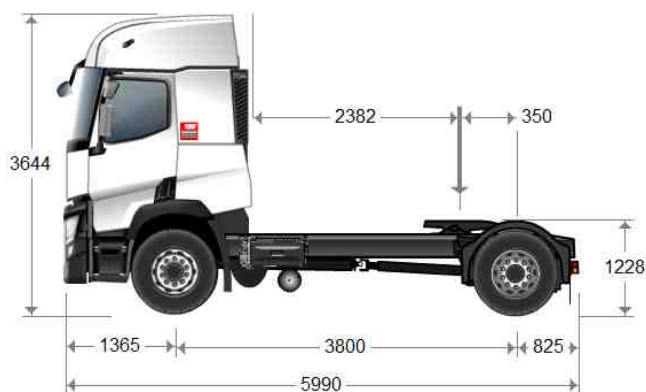
TRACTOR UNIT

Model code : UKT_11MA016UK114

GVW 18T / GTW 40 T

SLEEPER CAB

REAR AIR SUSPENSION



WEIGHTS

Wheelbase		mm	3.700	3.800
Maximum Weight (registered)	Total (GVW)	Kg	18000	
Payload	(C)	Kg	10849	10840
Kerb Weight	total	Kg	7151	7160
Chassis cab kerb weight	Front axles (Liftable axle down)	Kg	5050	5059
	Rear axles (Liftable axle down)	Kg	2101	
Maximum Weight (registered)	Front axle 1	Kg	7500	
	rear axle 1	Kg	11500	
Maximum Weight (technical)	total (CoC: 16.1.)	Kg	20500	
	front axles (CoC: 16.2.)	Kg	7500	
	rear axles (CoC: 16.2.)	Kg	13000	

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 axle load(s) must be respected: A value corresponding to 29% of the weight of the unladen bodied vehicle kerb weight (with driver, without passenger)

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	3.700	3.800
Front Overhang	(H / BEP L016)	mm	1365	
Wheelbase	(F / BEP L011)	mm	3700	3800
Technical wheelbase	(F' / BEP L015)	mm	3700	3800



Wheelbase		mm	3.700	3.800
Rear overhang	Chassis	mm	825	
Overall Chassis Length	(A / BEP L032+L016)	mm	5890	5990

HEIGHTS

Wheelbase		mm	3.700	3.800
Cab height (unladen)	(O)	mm	3645	3644
Max. exterior height unladen	(BEP H001)	mm	3733	
Side member height	(BEP H032)	mm	266	
Ground clearance, laden	Front (U1 / BEP H015)	mm	231	
	Rear (U3 / BEP H016)	mm	212	
Frame top height at front axle	Unladen (H1 / BEP H035)	mm	984	983
	Laden (H1 / BEP H036)	mm	922	
Frame top height at drive axle	Unladen (H2 / BEP H037)	mm	955	
	Laden (H2 / BEP H038)	mm	931	

TOWING DEVICE

Wheelbase		mm	3.700	3.800
Swept Swing Clearance	(BEP L078)	mm	2287	2382
Fifth wheel height from ground	Unladen (BEP H076)	mm	1228	
	Laden (BEP H078)	mm	1200	
Fifth wheel position	Manufacturer's recommendation (Y / BEP L076)	mm	350	
	Min. (Ymin / BEP L077)	mm	150	
	Intermediate 1	mm	300	
	Intermediate 2	mm	250	
	Max. (Ymax / BEP L075)	mm	850	

WIDTHS

Wheelbase		mm	3.700	3.800
Max. cab width	(BEP W002)	mm	2492	
Frame width	Front (BEP W035)	mm	1080	
	Rear (BEP W036)	mm	850	
Width at rear wheels	Rear axle 1 (V3 / BEP W003.1)	mm	2499	
Track	Front (V1 / BEP W013.1)	mm	2028	
	Rear 1 (V2 / BEP W013.2)	mm	1837	

OTHER

Wheelbase		mm	3.700	3.800
Side member thickness	(BEP W034)	mm	7	
Turning Radius	kerb to kerb	mm	6656	6856

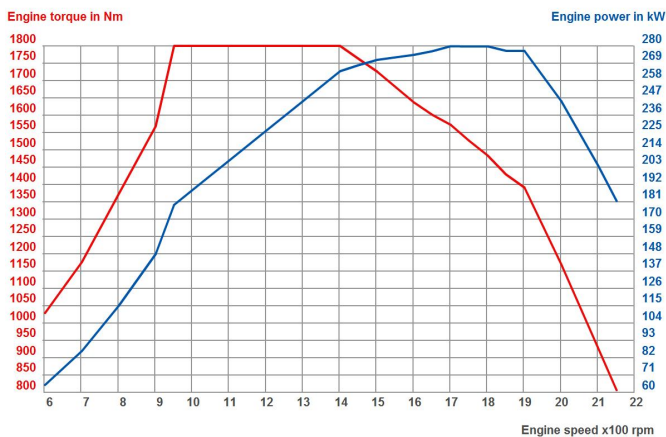


Wheelbase	mm	3.700	3.800
DTI 11 ENGINE			

Max. power output: 279 kW between 1700 and 1850 rpm
Max. torque: 1800 Nm from 950 rpm to 1400 rpm
 Power output (UK): 375 hp
 6-cylinder in-line diesel engine - Common rail high-pressure fuel-injection (2000 bar) - 24 valves - overhead camshaft, rear-mounted timing
 High pressure provided by three pumps on injector bodies
 Bore 123 mm - stroke 152 mm - Capacity 10.8 L
 Turbocharger
 Electronically controlled fan
 Direction of rotation (seen from G/B end): anti-clockwise
 EEC EURO VI pollution control level
 Compact after-treatment system (catalytic converter, DPF, SCR)
 Automatic regeneration of particulate filter
 Reduction in engine power of 25% when vehicle emissions are above the legislative levels.
 Soundproofing level complies with EEC standards (80dB)

OPTIONS

- Automatic particulate filter regeneration with manual control



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

- Automatic engine cut-off (5 min)
- Vehicle downhill speed regulation coupled to the retarder

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.
 Gearbox rear intermediate housing in aluminium

OPTIONS

- Optidriver AT 2612F gearbox (14.94 - 1) with automatic clutch. Aluminium housing.
 Max. torque 2550 Nm, 12 forwards gears and 3 reverse gears.
 Steering wheel-mounted operating mode selection (automatic/manual) via gear shift selector.
- Optidriver ATO 2612F gearbox (11.73 - 0.79) with automatic clutch. Aluminium housing.
 Max. torque 2550 Nm, 12 forwards gears and 3 reverse gears
 Steering wheel-mounted operating mode selection (automatic/manual) via gear shift selector.
- Optidriver Extended ATO 2613F gearbox (17.54 - 0.79) with automatic clutch. Aluminium housing.
 Max. torque 2550 Nm, 13-speed including 1 forward crawler gear and 5 reverse gears including one extra short-ratio.
 Steering wheel-mounted operating mode selection (automatic/manual) via gear shift selector.
- Optidriver AT 2613 gearbox (19.40 - 1) with automatic clutch. Aluminium housing.
 Max. torque 2550 Nm, 13-speed including 1 forward crawler gear and 5 reverse gears including one extra short-ratio
 Steering wheel-mounted operating mode selection (automatic/manual) via gear shift selector.
- XTREM reinforced gearbox for heavy duty use

RETARDER

OPTIBRAKE (power rating 300 kW at 2300 rpm):
 combination of the exhaust brake and valve compression braking, coupled to service brake

OPTIONS

- Voith hydraulic retarder (450 kW - 3250 Nm)

POWER TAKE-OFFS

OPTIONS

- Power take-off PTR-DM
 Output: splined hollow shaft (DIN 5462)
 Direction of rotation: as engine
 Torque: 600 Nm
 Ratios: 1.06/1.35
 Position: 16h
- Power take-off PTR-DH
 Output: splined hollow shaft (DIN 5462)
 Direction of rotation: as engine



Torque: 600 Nm
Ratios: 1.23/1.57
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 PTR-FH7
Output: flange (DIN 90)
Direction of rotation: as engine
Torque: 600 Nm
Ratios: 1.23/1.57
Position: 16h
- Power take-off PTR-FL2
Output: flange (DIN 90)
Direction of rotation: as engine
Torque: 600 Nm
Ratios: 0.73/0.91
Position: 16h
- 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 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 S84, 500 Nm, internal spline output
- Transmission power take-off PTRD-D
splined hollow shaft output (DIN 5462), rotating engine, torque 1000 Nm, ratios: 0.60 / 0.76, position 17 h
splined hollow double shaft output (DIN 5462), reverse rotating engine, torque 730 Nm, ratios: 1.29 / 1.65, position 16 h
- Transmission power take-off PTRD-D
splined hollow shaft output (DIN 5462), rotating engine, torque 1000 Nm, ratios: 0.57 / 0.73, position 17 h
splined hollow double shaft output (DIN 5462), reverse rotating engine, torque 870 Nm, ratios: 1.04 / 1.32, position 16 h
Without gearbox mounted PTO

STEERING

Right hand drive.
Power steering, variable-flow hydraulic pump
Steering ratio 20:1 - Steering wheel diameter 460 mm
Driving on the left

OPTIONS

- Hydraulic power steering, variable flow pump
- Driving on the right

AXLE

Axle with zero-maintenance steering knuckles
Load capacity (technical max.) Front axle: 7.5 t.

REAR DRIVE AXLE

P13170-D single reduction final drive axle
Without differential lock.
Rear loading capacity (technical max.): 13 t
Drive axle ratio: 2.64

OPTIONS

- Other drive axle ratios are available
- Inter-wheel diff. lock, engagement possible at low speeds (managed by EBS).

WHEELS AND TYRES

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

OPTIONS

- Dimension 385/55 + 315/70 R22.5
- Dimension 385/65 + 315/70 R22.5
- Dimension 295/80 R22.5
- Dimension 385/65 + 295/80 R22.5
- Dimension 315/80 + 295/80 R22.5
- Dimension 315/80 R22.5
- Dimension 385/65 + 315/80 R22.5
- Profile B. ECOPIA H-STEER-1/H-DRIVE-1
- Profile B. ECOPIA H-STEER 002 / H-DRIVE 002
- Profile C. ECOPLUS HS3-XL/HD3
- Profile C. HSL2+/ECOPLUS HD3
- Profile C. ECOPLUS HS3/HD3
- Profile G. FUELMAX S HL/D
- Profile G. FUELMAX S/D
- G. FUELMAX PERFORMANCE S / D profile
- Profile M. ENERGY XZA2/XDA2+
- Profile M. XLINE ENERGY Z/D
- Profile M. XLINE ENERGY Z/D2
- Profile M. X MULTI F/XLINE ENERGY D
- M. XLINE F (ANTISPLASH) / D profile
- Profile M. XLINE ENERGY F (ANTISPLASH) / D2
- Profile C. HYBRID HS3/HD3
- C. HYBRID HS3 XL / HD3 profile
- Profile G. KMAX S/D
- Profile M. X MULTIWAY 3D XZE/XDE
- Profile M. X MULTIWAY HD XZE/X MULTI 3D XZE



- M. X MULTI F/X MULTIWAY 3D XDE
- ISO_11992 compatible tyre pressure monitoring system
- Chrome wheel nut protectors with chrome wheel nut caps

BRAKING

Service brake:

Braking system with two independent circuits.
Ventilated disc brakes.
Electronic management of air production by EACU (Electronic Air Control Unit):
Dryer cartridge optimised by preventive maintenance.
Twin-cylinder air compressor 900 l/min, 636 cm³
Brake hose couplers, UK standard
Electrical lead with one 15-pin connector to two 7-pin connectors (24N, 24S)
Upward orientation of air hoses
Dummy sockets for electrical cables on DFR
Trailer brake device at cab rear

EBS:

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

Parking brake:

EPB (Electronic Parking Brake) automatic parking brake, immobilization provided by spring cylinders

Brake adjustment:

Automatic brake lining slack compensation.

Emergency brake:

Ensured by independence of main device circuits

OPTIONS

- Twin-cylinder air compressor 1100 l/min, 760 cm³
- Disengageable air compressor
- Aluminium air tanks.
- Two line trailer braking system (ISO connections).
- Downward orientation of air hoses
- 15-pin electrical accessories socket
- "Forced parking brake when the driver's door is opened at a speed below 3 km/h" adaptation
- Steel protective cover on EACU

CAB

Cab exterior:

Sleeper Cab
All steel Cab, electro-zinc plated and cataphoretic paint treatment.
Cab paint colour: White ekla
technical code: 09350
Red badge
Dark grey front face finish
Aerodynamic dirt deflectors on the headlamps
Four point mechanical cab suspension.
Two side doors of which one is accessible from inside the cab
2 heated, remote control rear view mirrors.
2 wide angle rearview mirrors.
Kerb view mirror.
Rear view mirrors for bodywork up to 2.55 m wide
Fold-back front view mirror
Rearview mirrors silver finish
Air horn
Spray suppression on front wings
Door extensions
Cab accessories: cab colour
Tinted, laminated windscreen.
Without rear window.

OPTIONS

- Basic accessories: cab colour
- Adaptation: "Cab rear screen (according to option 97502)"
- "Cab paint colour-matched components:
 - Front bumper: corner pieces
 - Steps
 - Silencer guard plate" adaptation
- "Cab paint colour-matched components:
 - Front bumper: corner pieces
 - Steps" adaptation
- "Radiator grille Pi electrostatically painted orange and door mirror shells cab colour-coded" adaptation
- "Radiator grille and door mirror shells painted gloss black" adaptation
- 4-point cab air suspension with ride-height control system
- Electrically operated cab tilt.
- External sun visor.
- Heated and tinted laminated windscreen
- Cab paint colour fog lamp trims

Cab interior:

Ultimate Alu finish
Ultimate roof console, luxury head lining, 4 storage compartments with doors including 1 with key lock, 1 storage space with net, 4 ISO modules
Interior sun blind on windscreen and on driver and passenger side windows
Mono CD player, MP3/WMA format-compatible
Double tuner for immediate radio station list update
Steering column-mounted radio controls
Jack (3.5 mm) and USB inputs for MP3 player
Hands-free interface for mobile telephone (Bluetooth technology), Audio streaming, steering wheel controls, microphone in the roof console, audio playback through vehicle speakers



Information on the main information display
 CB pre-equipment.
 DTCO 4.0 digital chronotachograph
 Offset 24 V socket
 Electrically operated roof hatch.
 Mosquito net on air vent
 Interior roof grab handle
 Rubber insulating floor mats
 Air-suspended driver's seat with fitted seat belt
 Driver's armrest
 Safety belt warning.
 Fixed passenger's seat with seat belt.
 Vinyl and fabric seat trim.
 Performance lower bunk
 Central storage under bunk
 Reading lamps on overhead ledge
 Direct cab lighting
 Red night lighting
 Cab lighting time-delay.
 Curtains around cab.
 Bunk area lighting
 Bunk area remote control
 12 and 24 V sockets on bunk
 Provision for 50A max. electrical power supply
 2 storage boxes under bunk, one accessible from interior and exterior
 Two coat hooks on rear panel and one on passenger side
 Driver's window with impulse control.
 Cab independent night heater air/air (2 kW)
 Electronic air conditioning.
 Cab air filtration
 Handbook and Service pack in English.
 2 loudspeakers.

OPTIONS

- Ultimate Carbon interior finish
- Performance roof console, 4 storage compartments with doors including 1 with key lock, 1 storage space with net, 4 ISO modules
- Quality roof console, 2 storage compartments with doors including 1 with key lock, 3 storage spaces with nets, 4 ISO modules
- Electric interior sun blind on windscreen, manual blinds on driver and passenger side windows
- ROADPAD system comprising:
 - 7-inch colour touchscreen
 - FM and DAB+ radio
 - USB port and jack socket
 - dual Bluetooth connection
- ROADPAD+ system comprising:
 - 7-inch colour touchscreen
 - HGV-specific TOM TOM navigation system
 - FM and DAB+ radio
 - USB port and jack socket
 - dual Bluetooth connection
 - camera pre-equipment
- Seat with longitudinal suspension
- Air-suspended driver's seat with fitted seat belt and suspension lock
- Air-suspended driver's seat with fitted seat belt, adjustable lumbar support, adjustable seat cushion extension, heated seat (0-1-2)

- Air-suspended driver's seat with fitted seat belt, adjustable lumbar support, adjustable seat cushion extension, heated seat (0-1-2), anti-perspiration ventilated seat.
- Two driver's armrests
- Air-suspended passenger seat with seatbelt.
- Passenger armrest
- Two passenger armrests
- 3rd centre seat with 3-point seat belt
- Removable back rest
- Cloth seat trim.
- Leather seat trim.
- Storage on engine tunnel
- 24L refrigerator in central storage under bench, quiet with thermostat and vehicle battery management
- Infra-red remote control for operating the radio
- 4 loudspeakers and 2 tweeters
- Adaptation: Mute Radio in reverse with activation of hazard lights
- "Removal of cigar lighter" adaptation
- "Supply and install SP950 independent air conditioning unit, white, on the rear of the cab" adaptation
- "Supply and install SP950 air conditioning unit, cab colour-coded, on the rear of the cab" adaptation
- "Supply and install one RT880 independent cab air conditioning unit, cab colour-coded, on the roof" adaptation
- air connector under driver's seat and blower supplied
- ROADPAD system comprising:
 - 7-inch colour touchscreen
 - FM and DAB+ radio
 - USB port and jack socket
 - dual Bluetooth connection
- ROADPAD+ system comprising:
 - 7-inch colour touchscreen
 - HGV-specific TOM TOM navigation system
 - FM and DAB+ radio
 - USB port and jack socket
 - dual Bluetooth connection
 - camera pre-equipment
- Pr edisposition pour cam eras

Steering wheel equipment:

"Performance" 4-spoke steering wheel adjustable for height and depth, with control for cruise control
 OPTIDRIVER control
 OPTIBRAKE and retarder control on right-hand side
 Easy Access steering column adjustable in 2 directions
 Removable writing board on steering wheel

OPTIONS

- Ultimate leather steering wheel with cruise control and telephone control
- Easy Access steering column adjustable in 3 directions

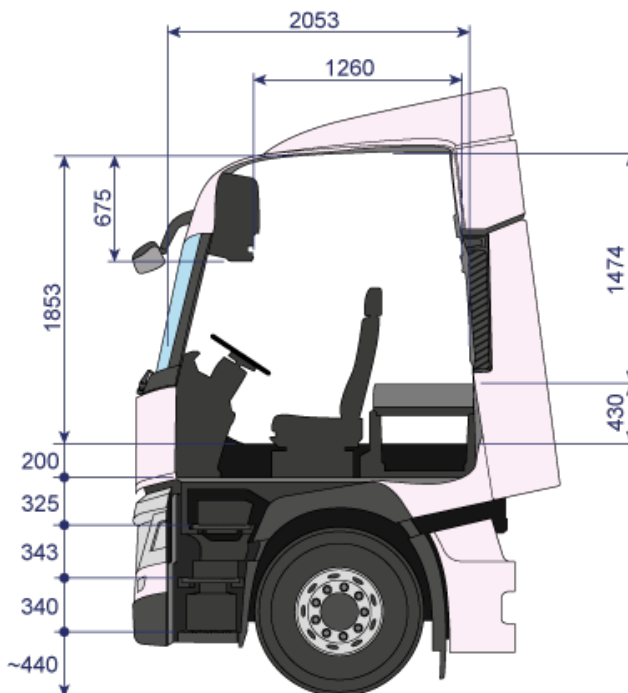
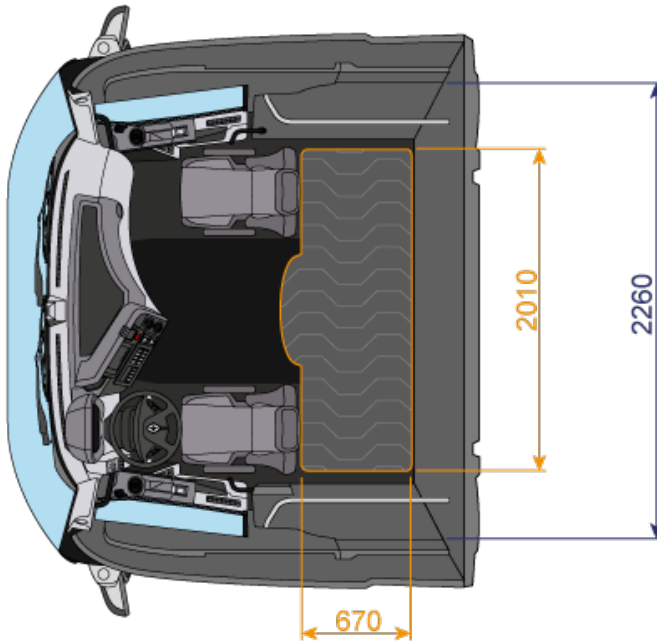
Instrument panel:

7" HD colour information display
 Speedometer in miles
 12 V + 24 V socket on dashboard, for accessories.
 Starting inhibitor controlled by transponder key.
 Remote control central door locking with folding key
 Cruise control and speed limiter configurable by rotary control



OPTIONS

- 12V socket on dashboard, for accessories.
- Anti-theft alarm, cargo protection pre-equipment



ELECTRONIC EQUIPMENT:

SAE cab socket for vehicle data extraction (Optifuel Infomax).
Telematics provision including the TGW (Telematics GateWay): including antenna and subscription to Optifleet Map, Check and Drive services
Assistance button for geolocation via the 24/7 platform
Lane Departure Warning System (LDWS)
Advanced emergency braking system (AEBS)
English and French language display
Additional language (Spanish)

OPTIONS

- Load per axle indicator
- Optifuel Infomax, complete kit comprising 1 installation CD, a licence and the connectors for all Renault Trucks vehicle generations
- OBD
- Toll Collect pre-equipment
- FMS Gateway fleet management interface 3.0
- Electrical pre-arrangement for safety system (LDWS: lane departure warning system, alcolock, cameras)
- Adaptive cruise control (ACC) linked to advanced emergency braking system (AEBS)

ELECTRICAL EQUIPMENT

Battery capacity: 225 Ah
Batteries mounted side by side on LH side.
Maintenance-free batteries
Battery cut-out remote control
Electrical circuit automatically goes to standby
Battery charge indicator
Alternator : 110 amp capacity.
Rear signalling lighting.

OPTIONS

- Two 12 V, 210 Ah, 800 A gel batteries
- LED rear signalling and lighting (EEC standard e2 10113)
- Adaptation "installing a battery reconditioner"
- Cab paint colour fog lamp trims

CHASSIS

chassis protective paintwork, mineral grey colour
technical code: 03650
Removable front towing cap.
Front under-run protection.
Closing cross member with pre-drilling for towing yoke
Manual sliding medium fifth wheel mounting H=50 mm
Sheet metal Fontaine SP150 (sheet metal) 2" fifth wheel, D 150 kN
Fifth wheel position: Y = 350 mm
Rear manwalk.
Rear wings with anti-spray

Wings fitted in standard position.
Side exhaust.

OPTIONS

- Low fifth wheel mounting H=16 mm
- Medium fifth wheel mounting H=60 mm
- Manual sliding low fifth wheel mounting H=4 mm
- Pneumatic sliding low fifth wheel mounting H=4 mm
- Pneumatic sliding medium fifth wheel mounting H=50 mm
- Jost JSK 37C, 2" cast iron fifth wheel, D 152 kN
- Jost JSK 42C, 2" cast iron fifth wheel, D 152 kN
- Jost JSK 36D (sheet metal), 2" sheet metal fifth wheel, D 152 kN
- SH-GF SK36-20, 2" cast iron fifth wheel, D 152 kN
- SH-GF 36-20 cast iron fifth wheel, 2" electronically-controlled, D 152 kN
- Fontaine 3000, 2" cast iron fifth wheel, D 150 kN
- Jost 37C, 2" cast iron fifth wheel, reduced maintenance, D 152 kN
- Jost 37C, 2" cast iron fifth wheel, electronically controlled, D 152 kN
- Jost 37C, 2" cast iron fifth wheel, reduced maintenance, electronically controlled, D 152 kN
- Jost 42C, 2" cast iron fifth wheel, reduced maintenance, D 152 kN
- Jost 42C, 2" cast iron fifth wheel, electronically controlled, D 152 kN
- Jost 42C, 2" cast iron fifth wheel, reduced maintenance, electronically controlled, D 152 kN
- Aluminium SH FWAL-E fifth wheel coupling, 2", maintenance-free, D 150 kN
- Jost Light 34H, 2" cast iron fifth wheel, D 120 kN
- Removable cab-coloured side fairings with integral manwalk access step.
- Side fairings with extensions
- Extended rear platform.
- One wheel chock with bracket mounted on chassis.
- Two wheel chocks with bracket.
- 1 foldaway wheel chock
- 2 foldaway wheel chocks
- Adaptation: "One wheel chock on rear cross member"
- Adaptation: "Two wheel chocks on rear cross member"
- "Pre-disposition for 4x2 conversion to 6x2 Pusher" adaptation
- "Pre-disposition for 4x2 conversion to 6x2 Pusher" adaptation

BUMPER - STEPS AND LIGHTING

3-part plastic bumper
Retractable windscreen access step in radiator grille

Access to driving position by 3 steps
Step lighting.
Electrical headlamp levelling control.
LED day running lights
Provision for lighting rail on front end
White LED work light (850 lm)
Front fog lights.
Black fog lamp trims
Halogen headlights
Roof beacon pre-equipment

OPTIONS

- Plastic bumper with integral spoiler
- Additional cornering lights
- Xenon headlight

SUSPENSION

Front suspension

2-leaf front leaf springs
Stabiliser bar

OPTIONS

- Front air suspension.

Rear suspension:

Rear air suspension.
Suspension remote control

FUEL TANK

Main aluminium tank
Main fuel tank: 490 litres capacity D710 profile mounted on right
Sedimenter and prefilter (R60). Bleed control on dashboard.

OPTIONS

- Main fuel tank: 405 litres capacity D710 profile mounted on right
- Main fuel tank: 450 litres capacity D710 profile mounted on right
- Main fuel tank: 570 litres capacity D710 profile mounted on right
- Main fuel tank: 610 litres capacity D710 profile mounted on right
- Main fuel tank: 330 litres capacity D710 profile mounted on right
- Main fuel tank: 365 litres capacity D710 profile mounted on right
- Main fuel tank: 650 litres capacity D710 profile mounted on left



- Main fuel tank: 610 litres capacity D710 profile mounted on left
- Main fuel tank: 330 litres capacity D710 profile mounted on left
- Main fuel tank: 365 litres capacity D710 profile mounted on left
- Main fuel tank: 445 litres capacity D560 profile mounted on left
- Main fuel tank: 510 litres capacity D710 profile mounted on left
- Main fuel tank: 900 litres capacity D710 profile mounted on left & with access steps
- Main fuel tank: 900 litres capacity D710 profile mounted on left
- Fuel filter heater
- Adaptation: "SCAM fuel-water separator pre-filter"
- Anti-siphoning device

AdBlue

64-litre AdBlue tank (D710)
Urea tank on the left

OPTIONS

- 44-litre AdBlue tank
- 100-litre AdBlue tank
- Urea tank on the right
- Urea tank under cab
- Adaptation "Use of a 44L urea tank below cab instead of 64L tank, to free up useful space and side member space. The tank is ADR-compatible"

STANDARD EQUIPMENT

Tool kit.
Windscreen washer bottle capacity: 12L

OPTIONS

- Warning triangle.
- Tool box on LHS chassis
- Large storage box on left-hand side of the chassis
- DFR beam lowered by 195 mm
- installation of an orange plate holder on the front end for the transportation of dangerous goods

BODYWORK

Orange LED side marker lights with reflector
Interface for bodybuilder connections and BBM module (Body Builder Module)

OPTIONS

- Bodybuilder connection interface
- Socket for fork lift truck.

SERVICE

Optifleet:

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

Pre-equipment for monthly Optifleet Map: vehicle geolocation, geofencing and route analysis. Activation of service on request subject to monthly subscription

OPTIONS

- 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
- 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
- Pack "Comfort Live Sleeper" comprising:
 - Passenger armrest
 - Reading lamps on overhead ledge
 - LED direct cab lighting
 - Indirect LED cab lighting
 - Remote control for comfort functions in bunk area with integrated display
 - Articulated LED lamps in bunk area
 - Drawer under bunk with document holder
 - Performance upper bunk
 - Air-suspended passenger seat with seatbelt.
 - Curtains around cab. Curtain separating driving position from rest area.
 - Performance roof console, 4 storage compartments with doors including 1 with key lock, 1 storage space with net, 4 ISO modules
- Pack "Protect" comprising:
 - LED rear signalling and lighting (EEC standard e2 10113)
 - Adaptive cruise control (ACC) linked to advanced emergency braking system (AEBS)
 - Stop lights emergency lighting
 - Additional cornering lights
 - Automatic windscreen wiping with rain sensor
 - Automatic lights

PACKS

- Pack "Fuel Eco" comprising:
 - Gearshifting strategy optimised for FUEL ECO
 - ECO Cruise control with Optiroll
 - Disengageable air compressor
 - Hydraulic power steering, variable flow pump
 - Automatic engine cut-off (5 min)
 - Power mode inhibited after passing the 'hard spot' of the accelerator pedal
- Pack "Fuel Eco" comprising:
 - ECO Cruise control with Optiroll
 - Disengageable air compressor
 - Hydraulic power steering, variable flow pump
 - Automatic engine cut-off (5 min)
 - Power mode inhibited after passing the 'hard spot' of the accelerator pedal
 - Optivision Map Based gear shift strategy for FUEL ECO (anticipation of topography and centralised data storage).
 - Telematics pre-equipment including TGW (Telematics Gateway) - version 3G for Optivision.
- Pack "Comfort driver seat RHD" comprising:
 - Air-suspended driver's seat with fitted seat belt, adjustable lumbar support, adjustable seat cushion extension, heated seat (0-1-2)
 - Passenger armrest
 - Two driver's armrests
 - Cloth seat trim.
 - Air-suspended passenger seat with seatbelt.



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	950	4.47	38.91		
	DRIVE AXLE RATIO 2.85	1CJ36	2.850	950	4.14	42.55		
	DRIVE AXLE RATIO 3.08	1CJ23	3.080	950	3.83	46.71		
	DRIVE AXLE RATIO 3.36	1CJ21	3.360	950	3.51	52.06		
	DRIVE AXLE RATIO 3.40	1CJ78	3.400	950	3.47	52.85		
	DRIVE AXLE RATIO 2.31	1CJ81	2.310	950	5.11	33.44		
	DRIVE AXLE RATIO 2.47	1CJ82	2.470	950	4.78	36.43		
	DRIVE AXLE RATIO 3.67	1CJ83	1.000	950	11.80	13.94		
12	DRIVE AXLE RATIO 2.64	1CJ37	2.640				1280.31	134
	DRIVE AXLE RATIO 2.85	1CJ36	2.850				1382.15	124
	DRIVE AXLE RATIO 3.08	1CJ23	3.080				1493.70	114
	DRIVE AXLE RATIO 3.36	1CJ21	3.360				1629.49	105
	DRIVE AXLE RATIO 3.40	1CJ78	3.400				1648.88	104
	DRIVE AXLE RATIO 2.31	1CJ81	2.310				1120.27	153
	DRIVE AXLE RATIO 2.47	1CJ82	2.470				1197.87	143
	DRIVE AXLE RATIO 3.67	1CJ83	1.000				484.97	353

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

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

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Non contractual document.

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