



Plated/Design Weights (kg)	GVW	GTW	Front Axle	2nd Axle	Rear Axle
Plated weights	22800	44000	7100	6700	11500
In use Authorised Weight Restrictions (AWR)	22800	44000	7100	6700	10500
Design weights	24000	44000	8000	6700	13000

Kerb Weights (kg)

Weights are to standard specification and include water, oils, 5 litres of AdBlue and 20 litres of fuel but excludes driver.
Kerb weights are subject to a manufacturing tolerance of +/-5%.

Kerb Weights (kg)

Options: 632 Exterior sun visor adds 7kg. 630 Adjustable spoiler adds 666mm / 971mm height and 50kg. 14567 High roof adds 625mm height and 120kg. 795 High roof spoiler adds 22mm / 231mm height and 14kg. 2647 Full Air Management Kit adds 257mm / 414mm height and 70kg. Aluminum air reservoirs reduce kerb weight by -40kg. Alloy wheels reduce kerb weight by -180kg 8 x (22.5 x 8.25) wheels.

Wheelbase	2440	2640
Front	4420	4435
Rear	2950	2965
Total	7370	7400
Trailer/Payload @ GTW	36630	36600

Dimensions (mm)

A	Wheelbase	2440	2640
A1	Rear bogie spread	1360	1360
B	Overall length (over bumpers)	6258	6458
C	Front overhang	1410	1410
D	Rear overhang	1048	1048
E	Cab width (over front bumper)	2550	2550
F	C/line f/axle to back of cab equip	940	940
G	Back of cab to end of frame	3908	4108
I	Fifth wheel position	740	930
	(Assuming 13.6m trailer)	710	910
K	Cab height (unladen)	2935	2935
L	Frame height (unladen)	963	963
	Centre of drive axle		
	Frame width (r.o.f.)	769.4	769.4
	Frame depth	302.4	302.4
	Tapered depth (r.o.f.)	193.4	193.4
	Frame C section width	80	80
	Frame thickness	6.7	6.7
	Front ground clearance (bumper)	217	217
	Rear ground clearance (drive axle)	214	214
	Turning circle (wall to wall)	14690	15150

Tyres and Wheels

	Tyre Size		Tread		Wheels	
	Front	Rear	Front	Rear	Front	Rear
Standard	295/80R22.5	295/80R22.5	On Road	Traction	22.5x8.25	22.5x8.25
Optional	305/70R22.5	305/70R22.5	On Road	Traction	22.5x8.25	22.5x8.25
Optional	315/60R22.5	315/60R22.5	On Road	Traction	22.5x9.00	22.5x9.00
Optional	315/70R22.5	315/70R22.5	On Road	Traction	22.5x9.00	22.5x9.00
Optional	385/55R22.5	315/70R22.5	On Road	Traction	22.5x11.75	22.5x9.00
Optional	315/80R22.5	315/80R22.5	On Road	Traction	22.5x9.00	22.5x9.00
Optional	385/65R22.5	315/80R22.5	On Road	Traction	22.5x11.75	22.5x9.00



Engine	Cursor 10
Standard:	4 stroke intercooled turbodiesel over head camshaft, 4 valves per cylinder, direct unit injection, variable geometry turbo.
Cylinders	6 in line
Bore (mm)	125
Stroke (mm)	140
Capacity (litres)	10.3
Power (PS/kW)	460/338
@ rpm	1550-2100
Torque (Nm/lbft)	2100/1549
@ rpm	1050-1550
Green Zone @ rpm	1100-1500
Rating	EEV (OBD 2)
Cooling Fan	3 speed electro- magnetic
Fuel System	Unit Injector System
Fuel filter	Heated head
Air filter	Dry with cab mounted intake
Turbocharger	Variable geometry
Compressor	352cc
Exhaust	Stainless steel SCR catalyst
Iveco turbo brake	380PS / 280kW
@ rpm	2600
Speed Limiter	Standard 90 Kilometer/hr @ 1244rpm
Engine Immobiliser	Standard

Clutch

Type: Single plate, diaphragm spring, pull type.
Asbestos free
Diameter / Friction area 432 mm / 994 cm²

Gearbox EuroTronic 12 AS 2330 TD

12 -speed fully automated with semi - automated function
Gear ratio's

1st	15.86
2nd	12.33
3rd	9.57
4th	7.44
5th	5.87
6th	4.57
7th	3.47
8th	2.7
9th	2.1
10th	1.63
11th	1.29
12th	1
Rev 1	14.68
Rev 2	11.41

Performance

- with Eurotronic AS2330 TD gearbox and standard tyres

Axle ratios available	2.64	2.85	3.08
Geared speed (mph)	94	87.5	81
Gradeability (% @ 44000kg GTW)	39	40+	40+

Axles	
Front and second steer	Iveco 5876 I-beam with oil filled hubs, off set 197.5mm
Rear	Meritor MS13-175X Hypoid
Diff Lock	Standard
Standard Ratios	AS 2330 TD gearbox 2.64:1

Chassis

Ladder construction with rolled steel side members and riveted and bolted cross members. Catwalk and step, C -section chassis rails Dimensions : 302.4 x 80 x 6.7mm
Trailer air (C couplings) and electrical connections.
5th wheel mounting plates. Trailer coupling lamp.
Chassis colour : Black Grey (IC 444), RAL 7021 (70-80 Gloss)

Fuel Tank

Type 455 litres, aluminium
Locking fuel cap

Adblue Tank

Type 50 litres, plastic, heated, locking cap

Suspension

Front axle Parabolic, 2 Springs (7,100 kg) front axle
Second steering axle Pneumatic ECAS (remote control in the cab)
Type 2 air bags on second steering axle (6,700 kg)
Raise/lower (+90 /- 60) chassis height
Lift 1 pneumatic air bag (+120mm)
Drive axle Pneumatic ECAS (remote control in the cab)
Type 4 pneumatic air bags (13,000 kg)
Raise/lower (+140 / -70 mm) chassis height

Electronics

Type 24v negative earth return
Alternator 28v, 90A
Starter 24v, 5.5kW
Battery 2 x 12v, 220Ah
Isolation switch Electronic controlled
All circuits protected by fuses
Multiplex 4 CAN line data bus

Brakes

Type Electronic braking system (EBS)
Front 436mm ventilated disc
Rear 436mm ventilated disc
Park Actuates spring brake chambers on Front axle and drive axle
Iveco turbo brake (de-compression engine brake)
Heated air drier Standard
Air reservoirs Steel
ABS Standard
ASR Traction Control Standard
ESP Optional
Hill holder Standard

Steering

Type ZF 8098 power assisted
Hydraulic steered second axle
Ratio 22.2:1 - 26.2:1

Cab Equipment

Active Time Cab interior incorporating:

Heated air suspended 9 -way adjustable driver's seat, trimmed in fabric with a microfibre centre section, incorporating pneumatically adjustable lumbar support, and inertia reel belt, seatbelt warning. Soft feel dashboard and multi-functional steering wheel incorporating touch button menu controls for the real time digital display. Dual scale speedometer. All gauge functions monitored using international symbols. Pneumatically adjustable steering column, 2 column mounted control stalks, left stalk operating the indicators, main beam, windscreen wash wipe, right stalk operating Eurotronic gear change, engine brake, cruise control and variable speed limiter. Adjacent to the instrument panel is the dash mounted Eurotronic gearbox controls for automatic and semi-automatic, neutral, reverse and low speed manoeuvring modes (forward and reverse). Heater with 4-speed fan for airflow up to 600m³/hr. Park brake with door open, brake off audible alarm. 12v socket right and left hand cup holders, central document tray, 24v socket. Passenger side diagnostic panel mounted underneath the glove box containing the following; 30 pole diagnostic plug, OBD plug, Air supply, and ECO mode key switch (optional). Three section over head console, passenger and central storage sections, driver section containing four DIN sockets one with the automatic electronic 2-man tachograph. Remote control Radio/CD with prepositioned speakers and roof aerial. FMS connections. Courtesy and map-reading lights. Left and right hand entry assist handles. Two interior downward facing corner spot lamps and door puddle lamps illuminating cab access. Eberspacher programmable cab heater. Three piece lower bunk (trimmed in micro fibre material) with under bunk storage and control panel, incorporating menu controls for the following functions; powered windows, roof vent, interior lights, cab heater, and alarm clock. 12V socket. Curtains to enclose entire cab area.

Active Time High Roof interior:

Optional high roof incorporates equipment as for sleeper. Plus three upper lockers. Additional side storage, 1.8m interior height. Electric operated smoked glass roof vent with mosquito net.

Active Time Cab exterior incorporating:

Forward control sleeper cab Galvanised pressed steel construction with IMP for vulnerable parts (complies to "ECE" R29 crash test). Helical sprung suspension and dampers. Hydraulic cab tilt to 60 deg. LED upper marker lights. Tinted electric door windows and tinted laminated screen. Heated rear-view mirrors, plus kerb, wide-angle mirrors and front view mirror. Left and right hand external stowage compartments, electronically released from inside the cab. Black (IC575) bumper, steps and mud guards.

Active Time High Roof exterior:

Optional aerodynamic shaped high roof, in cab colour incorporating a glass roof vent, roof constructed of IMP (Injection Moulded Plastic)