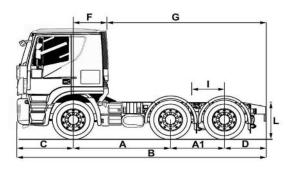
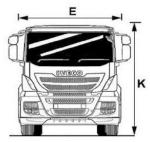
# STRALIS EEV





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

Dimens	sions (mm)				
Α	Wheelbase		2440	2640	
A1	Rear bogie spread		1360	1360	
В	Overall length (over bumpers)		6258	6458	
С	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	C/line f/axle to back of cab equip			
G	Back of cab to end of frame	Back of cab to end of frame			
I	Fifth wheel position		740	930	
	(Assuming 13.6m trailer)		710	910	
K	Cab height (unladen)		2935	2935	
L	Frame height (unladen)	Centre of drive axle	963	963	
	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)	Minimum	217	217	
	Rear ground clearence (drive axle)	Minimum	214	214	
	Turning circle (wall to wall)		14690	15150	

Tyres and Wheels	Tyre Size	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		Axles	
Standard:	4 stroke intercooled	turbodiesel	Front and second steer	lveco 5876 I-beam with oil filled hubs, off set 197.5mm
	over head camshaft	, 4 valves per cylinder,	Rear	Meritor MS13-175X Hypoid
	direct unit injection,	variable geometry turbo	. Diff Lock	Standard
Cylinders	6 in line		Standard Ratios	AS 2330 TD gearbox 2.64:1
Bore (mm)	125			
Stroke (mm)	140		Chassis	
Capacity (litres)	10.3			Ladder construction with rolled steel side members
Power (PS/kW)	460/338			and riveted and bolted cross members. Catwalk and step,
@ rpm	1550-2100			C -section chassis rails Dimensions : 302.4 x 80 x 6.7mm
Torque (Nm/lbft)	2100/1549			Trailer air (C couplings) and electrical connections.
@ rpm	1050-1550			5th wheel mounting plates. Trailer coupling lamp.
Green Zone @ rpm	1100-1500			Chassis colour : Black Grey (IC 444), RAL 7021 (70-80 Gloss
Rating	EEV (OBD 2)			
Cooling Fan	3 speed electro- mag	gnetic	Fuel Tank	
Fuel System	Unit Injector System	-	Туре	455 litres, aluminium
Fuel filter	Heated head		31	Locking fuel cap
Air filter	Dry with cab mounte	ed intake		3
Turbocharger	Variable geometry		Adblue Tank	
Compressor	352cc		Туре	50 litres, plastic, heated, locking cap
Exhaust	Stainless steel SCR	catalyst	.,,,,	
lveco turbo brake	380PS / 280kW		Suspension	
@ rpm	2600		Front axle	Parabolic, 2 Springs (7,100 kg) front axle
Speed Limiter	Standard 90 Kilome	ter/hr @ 1244rnm	Second steering axle	Pneumatic ECAS (remote control in the cab)
Engine Immobiliser	Standard	12441pm	Type	2 air bags on second steering axle (6,700 kg)
	Otandara		Raise/lower	(+90 /- 60) chassis height
Clutch			Lift	1 pneumatic air bag (+120mm)
Type: Single plate, diaphragm spring, pull t	/ne		Drive axle	Pneumatic ECAS (remote control in the cab)
Asbestos free	ypo.		Type	4 pneumatic air bags ( 13,000 kg )
Diameter / Friction area 432 mm / 994 cm2			Raise/lower	(+140 / -70 mm) chassis height
			rialos/iovor	(Trier 70 mm) ordeole neight
Gearbox EuroTronic 12 AS 2330			Electronics	
12 -speed fully automated with semi - autor	nated function		Type	24v negative earth return
Gear ratio's			Alternator	28v, 90A
1st	15.86		Starter	24v, 5.5kW
2nd	12.33		Battery	2 x 12v, 220Ah
3rd	9.57		Isolation switch	Electronic controlled
4th	7.44			All circuits protected by fuses
5th	5.87			Multiplex 4 CAN line data bus
6th	4.57			
7th	3.47		Brakes	
8th	2.7		Type	Electronic braking system (EBS)
9th	2.1		Front	436mm ventilated disc
10th	1.63		Rear	436mm ventilated disc
11th	1.29		Park	Actuates spring brake chambers on
12th	1			Front axle and drive axle
			Iveco turbo brake	(de-compression engine brake)
Rev 1	14.68		Heated air drier	Standard
Rev 2	11.41		Air reservoirs	Steel
			ABS	Standard
Performance			ASR Traction Control	Standard
- with Eurotronic AS2330 TD gearbox			ESP	Optional
and standard tyres			Hill holder	Standard
Axle ratios available	2.64	2.85 3.0	8	
Geared speed (mph)	94	87.5 8	Steering	
Gradeability (% @ 44000kg GTW)	39	40+ 40	+ 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 dashboardand 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 steering column groumn, 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 andvariable speed limiter. Adjacent of the is 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 electronic2-man tachograph. Remote control Radio/CD with prepositioned speakersand rool 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 widows, 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 quards.

### 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)