

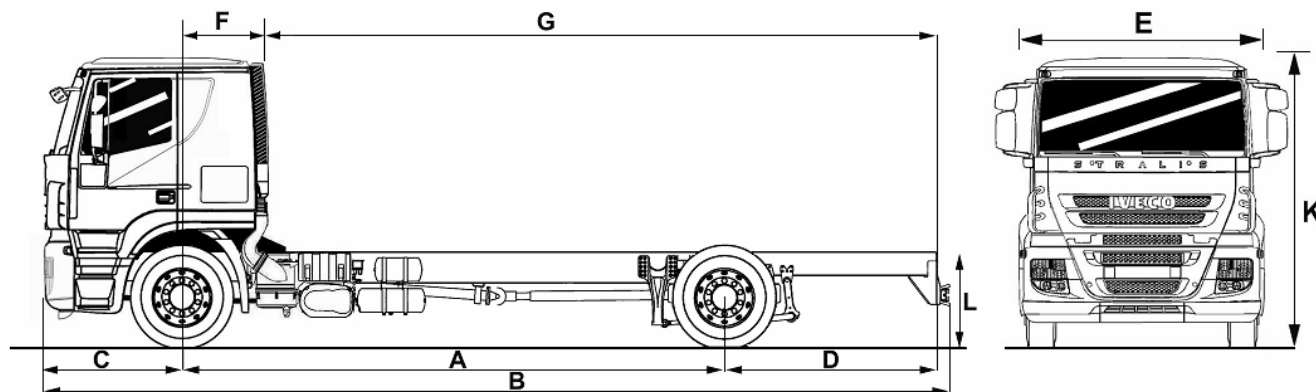
IVECO

E5

STRALIS

ACTIVE TIME AT190S42/FP-CT

4x2 Drawbar Car Transporter



PLATED/DESIGN WEIGHTS (kg)		GVW	GTW	Front Axle	Drive Axle	
Plated weights		18000	40000	7100	11500	
Design weights		19000	44000	8000	13000	
KERBWEIGHTS (kg) – WHEELBASE		5500	5700			
Front		4760	4770			
Rear		1965	1975			
Total		6725	6745			
MAXIMUM BODY/ PAYLOAD (kg)	GTW	33275	33255			
DIMENSIONS (mm)						
A	Wheelbase	5500	5700			
B	Overall length (over bumpers)	9258	9458			
C	Front overhang	1410	1410			
D	Rear overhang	2208	2208			
E	Cab width (over front bumper)	2550	2550			
F	C/line f/axle to back of cab equip	855	855		sleeper	
G	Back of cab to end of frame	6853	7053		sleeper	
H	Cab gap	120	120			
K	Cab height (unladen r.o.f.)	2608	2608			
L	Frame height	879	879			
	Frame thickness	6.7	6.7			
	Turning circle (wall to wall)	20200	20680			
TYRES & WHEELS						
	Tyre Size		Tread		Wheels	
	Front	Rear	Front	Rear	Front	Rear
Standard	315/60R22.5	315/60R22.5	On Road	Traction	22.5x9.00	22.5x9.00
Optional	305/70R22.5	305/70R22.5	On Road	Traction	22.5x8.25	22.5x8.25
Optional	315/70R22.5	315/70R22.5	On Road	Traction	22.5x9.00	22.5x9.00
Optional	315/80R22.5	295/80R22.5	On Road	Traction	22.5x9.00	22.5x8.25

NOTES

Weights are to standard specification and include water, oils and 20 litres of fuel but exclude driver. Kerb weights are subject to a manufacturing tolerance of +/-5%.
September 2007

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4x2 Drawbar Car Transporter

ENGINE	Iveco Cursor 10
Cylinders	6
Bore (mm)	125
Stroke (mm)	140
Capacity (litres)	10.3
Power (PS/kW)	420/308.8
@ rpm	1550-2100
Torque (Nm/lbft)	1900/1401
@ rpm	1050-1550
Green Zone @ rpm	1100-1500
Rating	Euro 5
Cooling Fan	3 speed electro- magnetic
Fuel System	Unit Injector System
Turbocharger	Variable geometry
Exhaust	SCR catalyst system
Speed Limiter	Standard 90 Kilometre/hr @ 1375 rpm
Engine Immobiliser	Standard

GEARBOXES	Eurotronic AS1930 TD
1 st	15.86
2 nd	12.33
3 rd	9.57
4 th	7.44
5 th	5.87
6 th	4.57
7 th	3.47
8 th	2.70
9 th	2.10
10 th	1.63
11 th	1.29
12 th	1.00

Rev 1	14.68
Rev 2	11.41

PERFORMANCE	
– with Eurotronic AS1930 TD gearbox and standard tyres	
Axle ratios available	2.64 2.85
Geared speed (mph)	85 79
Gradeability % @ GVW	40+ 40+
Gradeability % @ GTW	40+ 40+

CLUTCH	
Type	Single plate, diaphragm spring, pull type. Asbestos free
Diameter / Friction area	432 mm / 994 cm ²

BRAKES	
Type	Electronic braking system (EBS)
Front	436mm ventilated disc
Rear	436mm ventilated disc
Iveco turbo brake (de-compression engine brake)	Standard
Heated air drier	Standard
Air reservoirs	Aluminium
ABS	Standard
ASR Traction Control	Standard
Trailer ABS (EBS) connections	Standard

CHASSIS	
Type	Ladder construction with pressed steel side members and riveted and bolted cross members, trailer air and electrical connections.

FUEL TANK	
Type	520 litres, aluminium Locking fuel cap

AdBlue Tank	
Type	55 litres, plastic heated

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

SUSPENSION	
Front	Parabolic + Pneumatic
Rear	Pneumatic (ECAS)
Anti-roll bar	Front and rear
Shock Absorbers	Front and rear

STEERING	
Type	Power assisted
Ratio	22.2:1 - 26.2:1

AXLES	
Front	Iveco 5876 I-beam with oil filled hubs
Rear	Meritor MS13-175 Hypoid
Diff Lock	Standard
Standard Ratios	Eurotronic AS1930 TD gearbox 2.64

CAB INTERIOR
Active Time Cab: Interior incorporating. Heated air suspended 3-way adjustable driver's seat with pneumatic adjustable lumbar support, and inertia reel belt. Static passenger seat 2-way adjustable with inertia reel belt. Soft feel dashboard with multi-functional steering wheel incorporating touch button menu controls for the real time digital dash display. Satin silver finish instrument dial surrounds, dash and central console inlays. Dual scale speedometer. All gauge functions monitored using international symbols. Heater with 4 speed fan for an airflow up to 600m³/hr, 12kW output. Left and right hand entry assist handles. Adjustable steering column, 2 column mounted control stalks, left stalk operating the indicators, main beam, windscreen wash wipe, right stalk operating Eurotronic 2 gear change, engine brake, cruise control and variable speed limiter. Left of the steering column is the dash mounted Eurotronic gearbox controls for automatic and semi-automatic modes, neutral, reverse and low speed manoeuvring mode (forward and reverse). Park brake, cellular phone holder and cup/can holder. Electronic Pto switch and cab preparation. Overhead console for CB radio. Automatic electronic 2-man tachograph. Remote control radio/CD, aerial and speakers. Two corner spot lamps illuminating cab access. Courtesy and map reading lights. Vehicle data interface (FMS). Writing pad. Single low level bunk with under bunk storage, and control panel, incorporating controls for electric windows, (optional electric roof vent), and interior lights, cab heating, alarm clock, and a 12V socket. Eberspacher cab heater. Door roller blinds. Curtains to enclose entire cab area.

CAB EXTERIOR
Active Time Cab: forward control cab. Galvanised pressed steel construction, with SMC for vulnerable parts. New design helical sprung suspension and dampers. Hydraulic cab tilt to 60° deg. Tinted electric door windows and tinted laminated screen. Heated rear-view mirrors, plus kerb, wide-angle mirrors and front view mirror. Grey coloured bumper. Left and right hand external stowage.