

IVECO

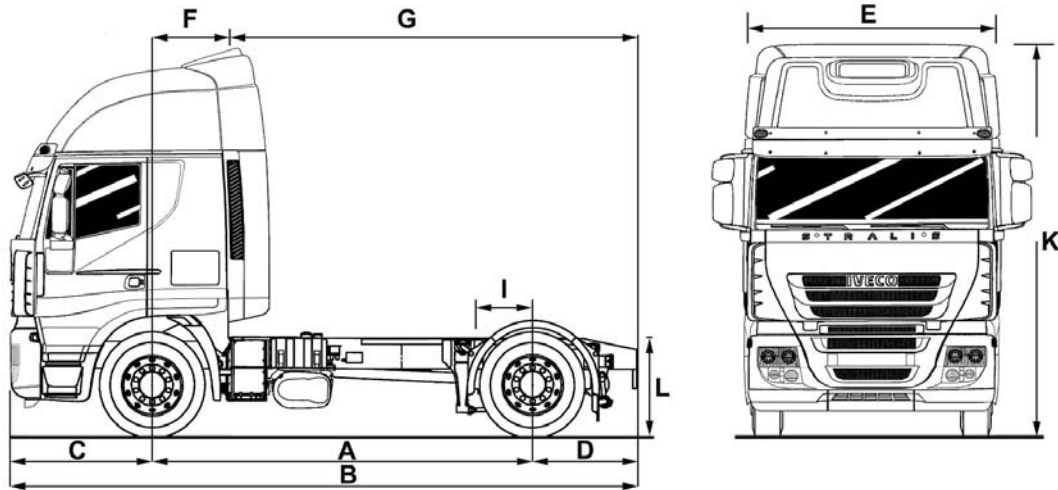
STRALIS

ACTIVE SPACE – SUPER³

AS440S50TF/P-LT

E5

4x2 Tractor



| | | | | |
|---|------------------|--------------|-------------------|------------------|
| PLATED/DESIGN WEIGHTS (kg) | GVW | GTW | Front Axle | Rear Axle |
| Plated weights | 18000 | 40000 | 7100 | 11500 |
| Design weights | 19000 | 44000 | 8000 | 13000 |
| KERBWEIGHTS (kg) – WHEELBASE | 3650 | | | |
| Front | 5115 | | | |
| Rear | 2320 | | | |
| Total | 7435 | | | |
| TRAILER/ PAYLOAD @ 40000 (kg) GTW | 32565 | | | |
| DIMENSIONS (mm) | | | | |
| A Wheelbase | 3650 | | | |
| B Overall length (over bumpers) | 6108 | | | |
| C Front overhang | 1410 | | | |
| D Rear overhang | 1048 | | | |
| E Cab width (over front bumper) | 2550 | | | |
| F C/line f/axle to back of cab equip | 940 | | | |
| G Back of cab to end of frame | 3758 | | | |
| I Fifth wheel position | Maximum 590 | | | |
| (Assuming 13.6m trailer) | Minimum 530 | | | |
| K Cab height (unladen r.o.f.) | 3790(+75) | | | |
| L Frame height | 843 | | | |
| Fifth wheel face height (unladen) | 983 | | | |
| Fifth wheel face height (laden) | 960 | | | |
| Frame thickness | 6.7 | | | |
| Turning circle (wall to wall) | 14580 | | | |
| TYRES & WHEELS | Tyre Size | Tread | Wheels | |
| | Front | Rear | Front | Rear |
| Standard | 315/60R22.5 | 295/60R22.5 | On Road | Traction |
| Optional | 315/60R22.5 | 315/60R22.5 | On Road | Traction |
| | | | Front | Rear |
| | | | 22.5x9.00 | 22.5x9.00 |
| | | | 22.5x9.00 | 22.5x9.00 |

NOTES

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%.

July 2007

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ES

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| | | | |
|--|---|--------------------------|---|
| ENGINE | Iveco Cursor 13 | FUEL TANK | |
| Cylinders | 6 | Type | 570 litres, aluminium Locking fuel cap |
| Bore (mm) | 135 | AdBlue Tank | |
| Stroke (mm) | 150 | Type | 55 litres , plastic, heated. |
| Capacity (litres) | 12.88 | ELECTRICS | |
| Power (PS/kW) | 500/367,6 | Type | 24v negative earth return |
| @ rpm | 1525 to 1900 | Alternator | 28v, 90A |
| Torque (Nm/lbft) | 2300/1696 | Starter | 24v, 5.5kW |
| @ rpm | 1000 to 1525 | Battery | 2 x 12v, 220Ah |
| Green Zone @ rpm | 1000 to 1400 | Isolation switch | Electronically controlled All circuits protected by fuses Multiplex 4 CAN line data bus system |
| Rating | Euro 5 | SUSPENSION | |
| Cooling Fan | 3 speed electro- magnetic | Front | Parabolic leaf |
| Fuel System | Unit Injector System | Rear | Pneumatic (ECAS) |
| Turbocharger | Variable geometry | Anti-roll bar | Front and rear |
| Exhaust | SCR catalyst system | Shock Absorbers | Front and rear |
| Speed Limiter | Standard 90 Kilometer/hr @ 1402 rpm | STEERING | |
| Engine Immobiliser | Standard | Type | Power assisted |
| GEARBOXES | Eurotronic AS2330 TD | Ratio | 22.2:1 - 26.2:1 |
| 1 st | 15.86 | AXLES | |
| 2 nd | 12.33 | Front | Iveco 5876 I-beam with oil filled hubs |
| 3 rd | 9.57 | Rear | Meritor MS13-175 Hypoid |
| 4 th | 7.44 | Diff Lock | Standard |
| 5 th | 5.87 | Standard Ratios | Eurotronic AS2330TD gearbox 2.64:1 |
| 6 th | 4.57 | CAB INTERIOR | |
| 7 th | 3.47 | Active Space Cab: | Interior incorporating. Heated air suspended 3-way adjustable driver's seat with pneumatic adjustable lumbar support, and inertia reel belt. Soft feel dashboard and multi-functional steering wheel incorporating touch button menu controls for the real time digital 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 airflow up to 600m ³ /hr, 12kW output. Air conditioning. Eberspacher night heater. Slide out fridge. 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 console mounted Eurotronic gearbox controls for automatic and semi-automatic modes, neutral, reverse and low speed manoeuvring mode (forward and reverse). Overhead console for CB radio. Automatic electronic 2-man tachograph. Remote control radio/CD, aerial and speakers. Two corner spot lamps illuminating cab access. Two centrally mounted spot lamps, side courtesy / night time driving lights, one map reading light. Three illuminated overhead lockers. Cellular phone preparation. Vehicle data interface (FMS). Electrically operated roof vent. Vertically stowed upper bunk, with a dampened deployment and stowage system, illuminated by two spot lamps. Standard three piece lower bunk incorporating a seating area, comfort seat, inertia reel belt, fold away central table. Flat floor-covering the living area of the cab. Upper bunk control panel incorporating switches for roof vent and interior lights, 12V socket and alarm clock. Electric operated windscreen blind. Door roller blinds. Curtains to enclose the entire cab area. |
| 8 th | 2.70 | CAB EXTERIOR | |
| 9 th | 2.10 | Active Space Cab: | forward control sleeper cab with full air management kit. Galvanised pressed steel construction with SMC for vulnerable parts. New design 4 bellow air suspension and dampers. Electrical Hydraulic cab tilt to 60° deg. Tinted electric door windows and tinted heated laminated screen. Air horns. External sun visor. Heated and electrically controlled rear-view mirrors, plus kerb, wide-angle mirrors and front view mirror. Remote controlled central locking. Colour coded bumper. Additional head and fog lights. Head lamp jet wash Left and right hand external under cab stowage. Left and right hand upper external stowage for tools, warning triangle, and first aid kit. |
| 10 th | 1.63 | | |
| 11 th | 1.29 | | |
| 12 th | 1.00 | | |
| Rev 1 | 14.68 | | |
| Rev 2 | 11.41 | | |
| PERFORMANCE | | | |
| – with Eurotronic AS2330 TD gearbox and standard tyres | | | |
| Axle ratios available | 2.64 | 2.85 | |
| Geared speed (mph) | 74 | 69 | |
| Gradeability | 40+ | 40+ | |
| (% @ 4000kg GTW) | | | |
| 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 | | |
| Park brake | Actuates spring brake chambers on front axle and drive axle | | |
| Iveco turbo brake (de-compression engine brake) | Standard | | |
| Heated air drier | Standard | | |
| Air reservoirs | Aluminium | | |
| ABS | Standard | | |
| ASR Traction Control | Standard | | |
| CHASSIS | | | |
| Type | Ladder construction with pressed steel side members and riveted and bolted cross members. Catwalk and step, trailer air (C couplings) and electrical connections, 5 th wheel mounting plates, trailer coupling lamp. | | |

The information in this literature is intended to be of a general nature only. Iveco Ltd reserves the right to modify or change specification at any time. For further information please consult your dealer.
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