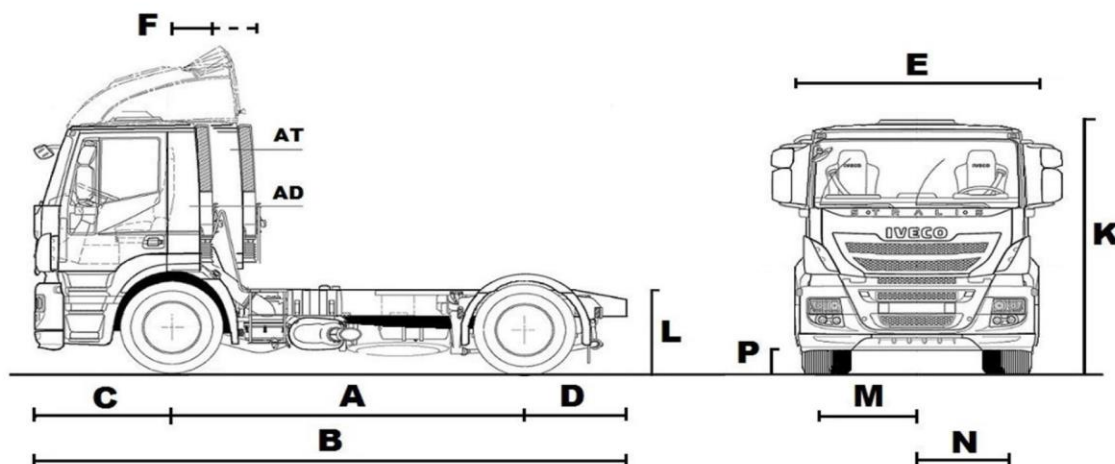


## IVECO STRALIS

ACTIVE time  
ACTIVE day

AD / AT 440S43 T/P RR

Tractor 4x2



### PLATED / DESIGN WEIGHTS (kg.)

Plated weights  
Design weights

G.V.W.	G.C.W.	1st axle	2nd axle
18.000	40.000	7.100	12.600
19.000	44.000	7.100	12.600

### KERBWEIGHTS (kg.) cab / wb.

Front axle  
Second axle  
Total

PAYLOAD (kg.) @ Plated G.C.W.

Day	3.650	3.800	Sleeper	3.650	3.800
Front axle	4.640	4.650		4.735	4.745
Second axle	1.860	1.870		1.875	1.885
Total	6.500	6.520		6.610	6.630
PAYLOAD (kg.) @ Plated G.C.W.	33.500	33.480		33.390	33.370

### DIMENSIONS (mm)

Dimension	Description	Day	3.650	3.800	Sleeper	3.650	3.800
A	Wheelbase	Day	3.650	3.800	Sleeper	3.650	3.800
B	Overall length (over bumpers)		6.070	6.250		6.070	6.250
C	Front overhang		1.410	1.410		1.410	1.410
D	Rear overhang		1.048	1.048		1.048	1.048
E	Cab width		2.550	2.550		2.550	2.550
F	Front axle to end of cab	day	500	500			
		sleeper				940	940
G	Back of cab to end of frame	day	4.558	5.233			
		sleeper				3.758	3.908
I	Fifth wheel position	day	590	620			
		sleeper				570	590
K	Cab height (unladen)		2.985	2.985		2.985	2.985
L	Frame height at rear axle		982	982		982	982
	Frame thickness		7,7	7,7		7,7	7,7
	Turning circle (wall to wall)		14.230	14.730		14.230	14.730
M	Front track		2.049	2.049		2.049	2.049
N	Rear track		1.818	1.818		1.818	1.818
P	Ground clearance (front)		217	217		217	217
	Ground clearance (rear)		214	214		214	214

### TYRES & WHEELS

Tyre code	Mission	Tyre dimensions		Wheel dimensions	
		Front	Rear	Front	Rear
Standard	C	295/80 R 22,5	295/80 R 22,5	22.5x8.25	22.5x8.25
Option	C	315/80 R 22,5	315/80 R 22,5	22.5x9.00	22.5x9.00

Tyre mission code: B = regional; C = all use; D = mix/off road

NOTE: Weights are to standard specification and include water, oils, tool box, jack and 75 kg. driver. Kerb weights are subject to a manufacturing tolerance of +/- 5%. Sleeper cab adds +110 kg. (95 on front, 15 kg. on rear). Medium Roof on Sleeper Cab adds +230 kg. and H=625 mm. Automated gearbox reduces -45 kg.

## IVECO STRALIS AD / AT 440S43 T/P RR

<b>ENGINE</b>	Iveco Cursor 10 F3AEE681D*B
Turbocharger	Variable Geometry Turbine
Cylinders in line	6
Bore (mm)	125
Stroke (mm)	140
Capacity (litres)	10,3
Max power (HP/kW)	430/294
@ rpm	1590-2100
Max torque (Nm/mKg)	1900/194
@ rpm	1050-1590
E.E.C. emissions regulation	Euro 3
Cooling fan	Electro-magnetic
Fuel system	Unit injector system
Speed limiter	90km/h
Cruise control	Driver programmable
Air admission / Filter type	Rear cab snorkel / dry - Horizontal

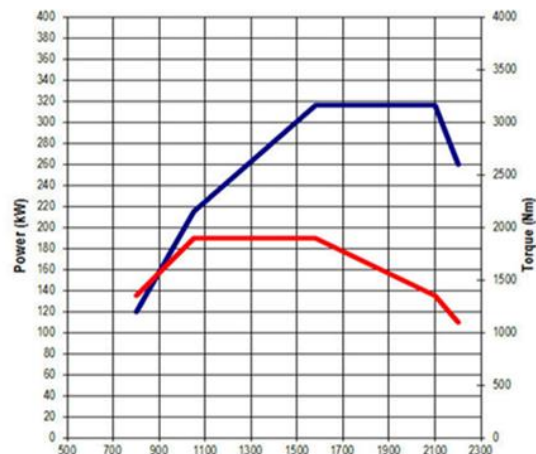
GEARBOXES	EUROTRONIC		MECHANICAL	
	Ratios	12AS1930 TD	16S1920 TD	16S1920 TD
1st		15,86		16,41
2nd		12,33		13,80
3rd		9,57		11,28
4th		7,44		9,49
5th		5,87		7,76
6th		4,57		6,53
7th		3,47		5,43
8th		2,70		4,57
9th		2,10		3,59
10th		1,63		3,02
11th		1,29		2,47
12th		1,00		2,08
13th				1,70
14th				1,43
15th				1,19
16th				1,00
Rev	14,6	11,4	15,3	12,9

PERFORMANCE	(with standard tyres)				
	3,08	2,64	2,85	3,36	3,70
Type: ZF 12 AS 1930 TD					
Axle ratios available	132	154	143	121	110
Geared speed (km/h)	100	100	100	100	100
Gradeability % @ 18 t G.V.W.	40	34	37	45	50
Gradeability % @ 40 t G.C.W.					
Type: ZF 16 S 1920 TD					
Axle ratios available	132	154	143	121	110
Geared speed (km/h)	100	100	100	100	100
Gradeability % @ 18 t G.V.W.	42	35	38	46	52
Gradeability % @ 40 t G.C.W.					

<b>CLUTCH</b>	
Type	Single plate, diaphragm spring, pull type.
Diameter (mm)	(17") 430 mm

<b>BRAKES</b>	
Type	2 independent pneumatic circuits
Service	E.B.S. + B.A.S.
Front axle	Ventilated discs. 432 mm Friction area: 784 cm <sup>2</sup>
Rear axles	Ventilated discs. 432 mm Friction area: 784 cm <sup>2</sup>
Parking	Mechanical with spring cylinder, drive axle.
Emergency	Combined with parking brake.
Air reservoirs	2 x 20 litres + 1 x 30 litres, steel
Engine - Iveco Turbo Brake	Decompression.
Air compressor	352cc - single cylinder
Heated air dryer	Air Processing Unit
Trailer connections	15 pin plug as alternative 7+7 pin

Cursor 10 - 430 HP



### ELECTRICS

Tension	24v negative earth return
Alternator	28v, 90A
Starter	24v, 5.5kW
Batteries	2 x 12v, 170Ah
Circuits protected	By fuse
System	Multiplex - CAN line data bus

### SUSPENSIONS

Front	Parabolic, 3 leaves.
Rear	Pneumatic, 4 air bellows (ECAS)
Anti roll bar	Front and rear axle
Shock absorbers	2 on front, 2 on rear

### STEERING

Type	ZF 8098. Power assisted
Steering wheel diameter	470 mm

### AXLES

Steering with single wheels	Iveco 5876. Rigid.
Drive with twin wheels	MS13-175/X Hypoid.
Differential lock	Cross axle.
Rear axle ratio	See Performances.

### FUEL TANK

Type and capacity	300lt., aluminum with lockable fuel cap.
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### CAB INTERIOR

#### Active Time

Interior incorporating, air suspended 3-way adjustable driver's seat, inertia reel belt. 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. Dual scale speedometer. All gauge functions monitored using international symbols. Heater. Left and right hand entry assist handles. Pneumatic adjustable steering column, 2 column mounted control stalks, left stalk operating the indicators, main beam, windscreen wash wipe, (if provided) right stalk operating Eurotronic 2 gear change, engine brake, cruise control and variable speed limiter. If provided, right 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). Overhead console for CB radio. Courtesy and map reading lights. Electronic PTO switch and in cab preparation. Fabric trim cab interior. Single low level bunk with under bunk storage, bottle holder & storage and control panel.

#### Active Day

As above without bunk & under storage, with rear bulk head storage & writing pad.

### CAB EXTERIOR

#### Active Time

Forward control cab. Galvanised pressed steel construction, with SMC for vulnerable parts. Helical spring suspension and dampers. Hydraulic cab tilt to 60 deg. Tinted electric door windows and tinted laminated screen. Manual rear-view mirrors plus kerb and wideangle mirrors, according to 2003/97/EC. Blind rear cab panel. External stowage for tools. Plastic front bumper.

#### Active Day

As above without external stowage.

### CHASSIS

Type	Ladder construction. Pressed steel side members and riveted and bolted cross members.
Side member length (mm)	304,4
Flange width (mm)	80