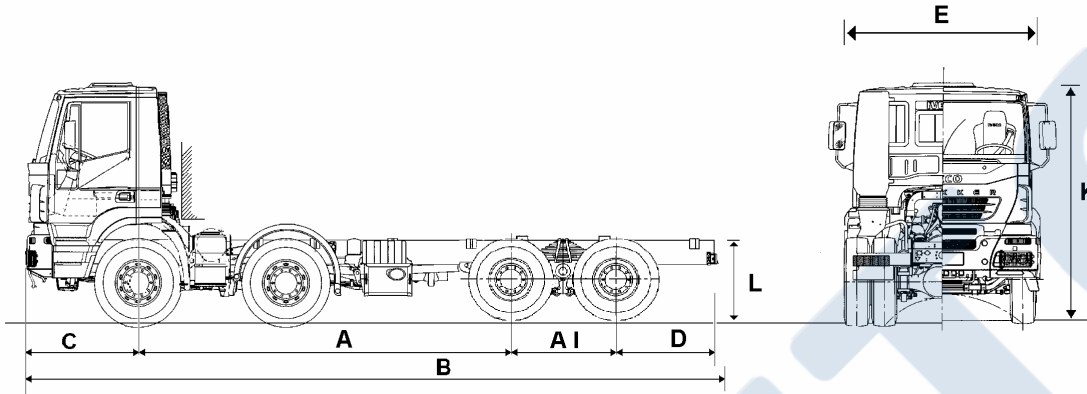


# IVECO

## TRAKKER

ACTIVE DAY AD410T42H - 8x4  
Rigid – day cab



<b>PLATED/DESIGN WEIGHTS (kg)</b>		<b>GVW</b>	<b>GCW</b>	<b>Front Axle1</b>	<b>Front axle2</b>	<b>Rear Axle</b>
Plated weights		40000	60000	7500	7500	26000
Design weights		40000	60000	7500	7500	26000
<b>KERBWEIGHTS (kg) Day Cab</b>		<b>4250</b>	<b>5020</b>	<b>5820</b>		
Front		6960	7025	7065		
Rear		4010	4095	4125		
Total		10970	11120	11190		
<b>MAXIMUM BODY/ PAYLOAD (kg)</b>		<b>29030</b>	<b>28880</b>	<b>28810</b>		
<b>DIMENSIONS (mm)</b>						
<b>A</b>	Wheelbase	+ 1.380	<b>4250</b>	<b>5020</b>	<b>5820</b>	
<b>B</b>	Overall length (over bumpers)		8333	9368	9908	
<b>C</b>	Front overhang		1440	1440	1440	
<b>D</b>	Rear overhang		1225	1495	1225	
<b>E</b>	Cab width ((over bumper lamps)		2550	2550	2550	
<b>G</b>	Back of cab to end of frame		6559	7594	8134	
<b>K</b>	Cab H (unladen) (Long - 4mm)		3146	3146	3146	
<b>L</b>	Frame height		1082	1081	1087	
	Frame thickness		10	10	10	
	Turning circle (wall to wall)		18400	20450	22450	
	Min ground clearance Rr	310				
<b>TYRES &amp; WHEELS</b>		<b>Tyre Code</b>	<b>Tyre Size</b>		<b>Wheels</b>	
			<b>Front</b>	<b>Rear</b>	<b>Front</b>	<b>Rear</b>
Standard	20497	12.00R20	12.00R20		20x8.50	20x8.50
Option	20764	12.00R24	12.00R24		24x8.50	24x8.50
	20079	13R22.5	13R22.5		22.5x9.00	22.5x9.00
	20081	13R22.5	13R22.5		22.5x9.00	22.5x9.00
	20790	315/80R22.5	315/80R22.5		22.5x9.00	22.5x9.00

Tyre Mission Codes: A = Long distance; B = Regional; C = Multipurpose;

### NOTES

Weights are to standard specification and include water, oils and 20 litres of fuel but exclude driver, spare wheel, carrier and chocks. Kerb weights are subject to a manufacturing tolerance of +/-5%. A sleeper cab standard roof adds 140kgs to the kerb weight.  
November 2005 – E.E. - Provisional

## ACTIVE DAY AD410T42H

### ENGINE Iveco cursor 13 F3BEO681G\*A

Cylinders	6
Bore (mm)	135
Stroke (mm)	150
Capacity (litres)	12.880
Power (kw/HP)	309/420
@ rpm	1900
Torque (Nm/lbft)	1900/194
@ rpm	900-1485
Rating	Euro 2 (Euro 3 Option)
Governor	All speed
Cooling fan	Viscostatic
Fuel system	Unit injector
Speed limiter	Driver programmable to 90 km/h

<b>GEARBOX</b>		Iveco	
		ZF16S2210D	
1 <sup>st</sup>	13.80	10 <sup>th</sup>	2.53
2 <sup>nd</sup>	11.54	11 <sup>th</sup>	2.08
3 <sup>rd</sup>	9.49	12 <sup>th</sup>	1.74
4 <sup>th</sup>	7.93	13 <sup>th</sup>	1.43
5 <sup>th</sup>	6.53	14 <sup>th</sup>	1.20
6 <sup>th</sup>	5.46	15 <sup>th</sup>	1.00
7 <sup>th</sup>	4.57	16 <sup>th</sup>	0.84
8 <sup>th</sup>	3.82		
9 <sup>th</sup>	3.02		
Rev	12.92	M.AR2	10.82

### PERFORMANCE

<b>ZF16S22100D</b>		<i>(with tyres 12.00R20)</i>			
<b>On Road</b>					
Axle ratios available	<b>5.01</b>	4.67	5.56	6.09	
Geared speed (kmph)	<b>92.8</b>	99.5	83.6	76	
Gradeability % @ GVW (40t)	<b>65</b>	59	76	89	
Gradeability % @ 60000 Kg GCW	<b>38</b>	35	43	49	
<b>ZF16S2210D</b> <i>(with tyres 12.00R24)</i>		<b>On Road</b>			
Axle ratios available	<b>5.01</b>	4.67	5.56	6.09	
Geared speed (kmph)	<b>101</b>	109	91	83	
Gradeability % @ GVW (40t)	<b>57</b>	52	66	76	
Gradeability % @ 60000 Kg GCW	<b>35</b>	32	39	44	

### CLUTCH

Type	Single plate, diaphragm spring, pull type, asbestos free (17")
Diameter (mm)	

### BRAKES

Type	Drum (Duo-Duplex)
Front	180 x 410mm pad width / drum diameter
Rear	200 x 410mm pad width / drum diameter
ABS system	Opt
Parking	Spring parking brake
Friction area front	2884 cm <sup>2</sup> x 2
Friction area rear	3220 cm <sup>2</sup> x 2
Air tank	5 x 100 litres
Exhaust brake	Standard (multi function)
Compressor	352cc - single cylinder
Air dryer	Standard

### CHASSIS

Type	Ladder construction with pressed steel side members and riveted and bolted cross members
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<b>Wheelbases (mm)</b>	<b>Thickness(mm)</b>	<b>Depth (mm)</b>	<b>Flange width (mm) T</b>
4200-5820	10	309	80

### ELECTRICS

Type	24v
Alternator	28/90
Starter	24v, 5.0 kW
Battery	2x12v, 170Ah Protection by fuse

### SUSPENSION

Front	Semi-elliptic Springs
Rear	Semi-elliptic Springs
Anti-roll bar	On Request
Shock absorbers	2 Front and 2 rear

### STEERING

Type	Hydraulic
Ratio	Height + steering wheel angle

### AXLES

Front	5886/2D
Rear	453291/2D, rigid, hub reduction
Diff lock	
Standard ratios	3.2

### FUEL TANK

Type	300 litres. Locking fuel cap
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### CAB INTERIOR

#### Day Cab:

Forward control cab. 3 way adjustable-plastic cover driver's seat. Passenger seat, longitudinal and back inclination. Seatbelts on request (-590-). Overhead lockers with doors. Windowless rear cab wall with document net. Enclosed glove box. Air vents with 4 of fan speed. All gauges monitored using international symbols. Fully adjustable steering column. Column mounted control stalks. Overhead console for radio/CB. Courtesy and map reading lights. Steering wheel diameter: 500 mm.

### CAB EXTERIOR

**Cab** Suspension - helical springs and dampers. Hydraulic tilt to 60 deg. Pressed steel construction with SMC for vulnerable parts. Manual door windows and laminated screen. 2 rear view mirrors.

