

# IVECO

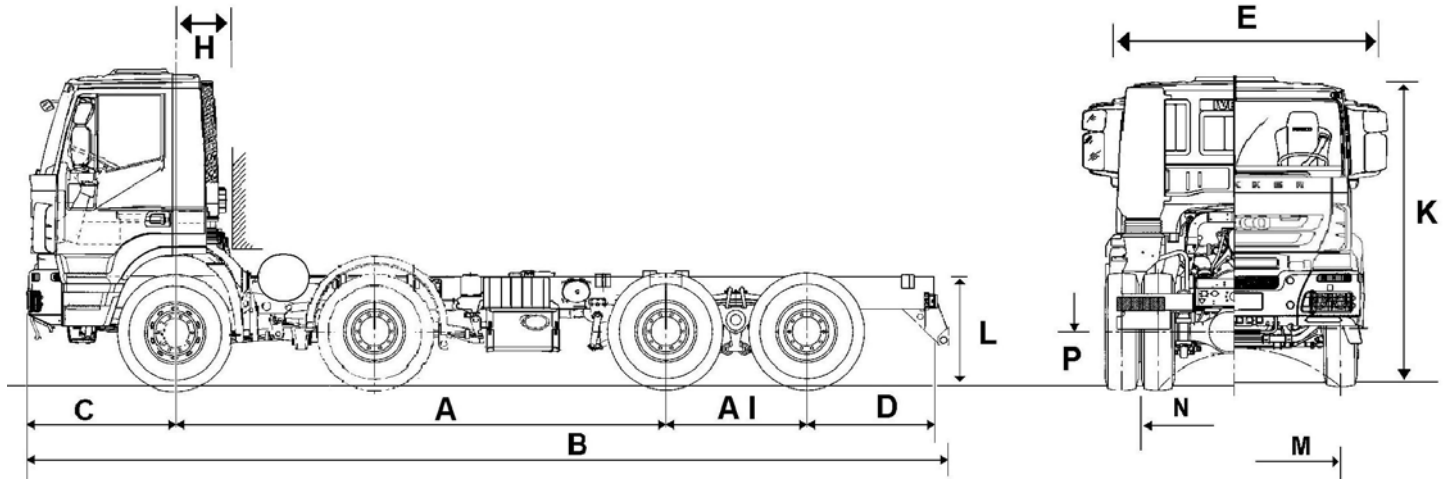
## TRAKKER

### ACTIVE time

### ACTIVE day

### AD-N / AT-N 410T42 H

### Rigid 8x4



PLATED/DESIGN WEIGHTS (kg)		G.V.W.	G.T.W.	Front Axle	Rear Axle		
Design weights		40000	60000	16000	26000		
<b>KERBWEIGHTS (kg) Cab / Whb. (+ Tandem)</b>		<b>short</b>	<b>4250</b>	<b>5020</b>	<b>5820</b>		
Front axle			3415-3415	3450-3445	3470-3465		
Rear axle			1865-1865	1910-1905	1925-1920		
Total			10560	10710	10780		
<b>PAYLOAD (kg) @ G.V.W.</b>			29440	29290	29220		
<b>DIMENSIONS (mm)</b>							
<b>A</b> Wheelbase (+ Tandem)			<b>4250</b>	<b>5020</b>	<b>5820</b>		
<b>B</b> Overall length (over bumpers)			8447	9482	10022		
Front bogie spread			1875	1875	1875		
<b>C</b> Front overhang			1440	1440	1440		
<b>D</b> Rear overhang			1225	1495	1225		
<b>E</b> Cab width (over front bumper)			2550	2550	2550		
<b>G</b> Back of cab to end of frame		<b>short</b>	6558	7594	8134		
		<b>long</b>	6118	7153	7693		
<b>H</b> Cab gap		<b>short</b>	585 (760)	585 (760)	585 (760)		
(with vertical exhaust muffler)		<b>long</b>	1025(1210)	1025(1210)	1025(1210)		
<b>K</b> Cab height (unladen)			3147	3147	3147		
<b>L</b> Frame height at rear frame end			1087	1093	1093		
Frame thickness			10	10	10		
Turning circle (wall to wall)			18400	20450	22450		
<b>M/N</b> Front/Rear track			2040/1827	2040/1827	2040/1827		
<b>P</b> Ground clearance			337/310	337/310	337/310		
<b>TYRES &amp; WHEELS</b>		<b>Tyre Code</b>	<b>Tyre Dimensions</b>		<b>Tread</b>	<b>Wheel Dimensions</b>	
* with drum brakes only			<b>Front</b>	<b>Rear</b>	<b>Front</b>	<b>Rear</b>	
Standard		C 20079	13R22,5	13R22,5	All positions	All positions	22.5x9.00 22.5x9.00
Option *		C 20188	12.00R20	12.00R20	Steer	Drive	20x8.50 20x8.50
Option *		D 20764	12.00R24	12.00R24	All positions	All positions	24x8.50 24x8.50

Tyres Mission Code: B=Regional; C=All use; D=Mix/Off

#### NOTES

Weights are to standard specification and include water, oils, tool box, jack and 75kg. driver. Kerb weights are subject to a manufacturing tolerance of +/-5%. Sleeper cab adds + 110kg (95kg on front, 15kg on rear); Medium Roof Sleeper Cab adds + 230kgs & H=625mm; Automatized Gearbox reduces (-) 45 kg.. August 2008 – E.E. - Provisional

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## TRAKKER

### AD-N / AT-N 410T42 H

<b>ENGINE</b>	Iveco Cursor 13 F3BEE681V*B
Turbocharger	Soupage Waste-Gate
Cylinders in line	6
Bore (mm)	135
Stroke (mm)	150
Capacity (litres)	12.88
Max power (HP/kW)	420/309
@ rpm	1440-1900
Max torque (Nm/mKg)	2200/224
@ rpm	1000-1440
E.E.C. emissions regulation	Euro 3 (Euro 2 option)
R.Q.V.	All speeds
Cooling fan	2 speed electro-magnetic
Fuel system	Unit pump injector
Speed limiter	90kmh
Cruise control	Standard
Air admission / Filter type & position	Rear cab snorkel / dry - Horizontal

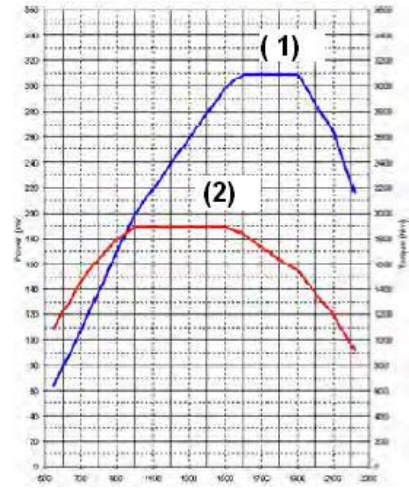
<b>GEARBOXES</b>	EuroTronic (AS)	Mechanic (S)
1 <sup>st</sup>	14.12	13.80
2 <sup>nd</sup>	11.68	11.54
3 <sup>rd</sup>	9.54	9.49
4 <sup>th</sup>	7.89	7.93
5 <sup>th</sup>	6.52	6.53
6 <sup>th</sup>	5.39	5.46
7 <sup>th</sup>	4.57	4.57
8 <sup>th</sup>	3.78	3.82
9 <sup>th</sup>	3.09	3.02
10 <sup>th</sup>	2.56	2.53
11 <sup>th</sup>	2.09	2.08
12 <sup>th</sup>	1.73	1.74
13 <sup>th</sup>	1.43	1.43
14 <sup>th</sup>	1.18	1.20
15 <sup>th</sup>	1.00	1.0
16 <sup>th</sup>	0.83	0.84
Rev	13.07-10.8	12.92-10.8

<b>PERFORMANCE</b>	<i>(with STD tyres)</i>				
Type: ZF 12 AS 2630 TO gb					
Axle ratios available	<b>4.67</b>	4.23	5.01	5.56	6.09
Geared speed (km/h)	<b>100</b>	110	93	84	77
Gradeability % @ 40 t G.V.W.	<b>76</b>	65	85	100	100
Gradeability % @ 60 t G.T.W.	<b>43</b>	38	47	54	61
Type: ZF 16 S 2220 TO gb					
Axle ratios available	<b>4.23</b>	3.79	4.67	5.01	5.56
Geared speed (km/h)	<b>110</b>	122	99	92	83
Gradeability % @ 40 t G.V.W.	<b>63</b>	54	73	82	99
Gradeability % @ 60 t G.T.W.	<b>37</b>	33	42	46	53

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

<b>BRAKES</b>	
Type	2 independent pneumatic circuits
Service	A.B.S. + E.B.L. on rear
Front per axle (disc Option)	Ventilated discs. 432 mm
	Friction area: 784 cm <sup>2</sup>
Front per axle (drum Option)	Duo-duplex drums. Dia.:410x180mm
	Friction area: 2884 cm <sup>2</sup>
Rear per axle	Duo-duplex drums. Dia.:410x200mm
	Friction area: 3220 cm <sup>2</sup>
Parking	Mechanical with spring cylinder, acting on rear wheels.
Emergency	Combined with parking brake.
Air reservoirs	6 x 20 litres, steel
Engine – Iveco Turbo Brake	Decompression. Power: 250kW @ 2400
Air compressor	352cc – single cylinder
Heated air dryer	Air Processing Unit
Trailer connections <u>as option</u>	7+7 pin plug as alternative 15 pin

<b>CHASSIS</b>	
Type	Ladder construction with pressed steel side members and riveted and bolted cross members. Grey colour.
Side member lengthxFlange width(mm)	309                      80



<b>ELECTRICS</b>	
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

<b>SUSPENSIONS</b>	
Front	Parabolic leaf
Rear	Semi elliptic leaf
Anti roll bar	Front & 1st rear
Shock absorbers	4 on front

<b>STEERING</b>	
Type ZF 8098	Power assisted
Steering wheel diameter	470 mm

<b>AXLES</b>	
Steering with single wheels	Iveco 5886. Rigid.
Drive with twin wheels	Iveco 453291. Tandem. Hub reduction.
Differential lock	Cross and inter axle.
Rear axle ratio	See Performances §, STD stated as bold.

<b>FUEL TANK</b>	
Type and capacity	300lt., steel with lockable fuel cap.

**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, 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). 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. Steel front bumper.

**Active Day**  
 As above without external stowage.