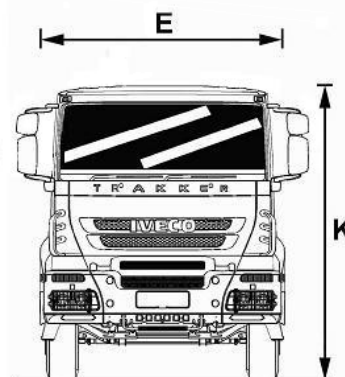
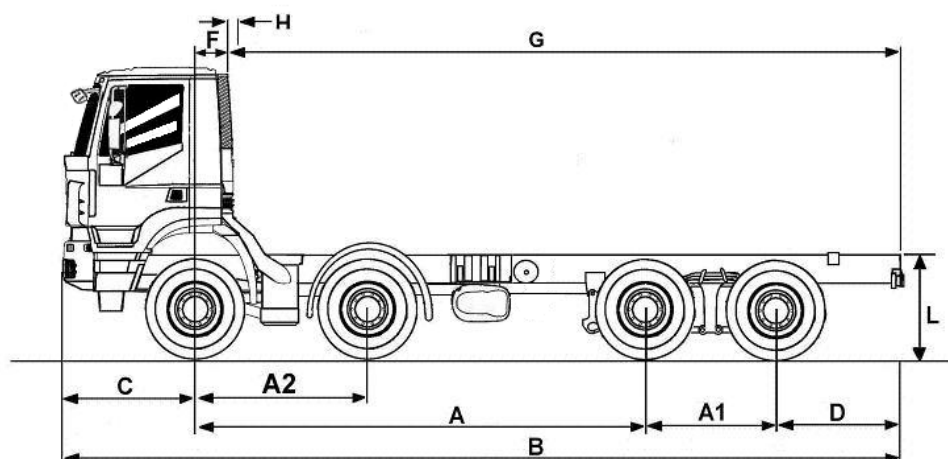


SPECIFICATION SHEET

**Plated/Design Weights (Kg)**

	GVW	GTW	Front Bogie	Rear Bogie
Plated weights	32000	44000	16000	19000
In use Authorised Weight Restrictions (AWR)	32000	44000	16000	17000
Design weights	32000	44000	18000	26000

Kerbweights (Kg)

Weights are to standard specification and include water, oils 5 litres of AdBlue and 20 litres of fuel but exclude driver.

Kerb weights are subject to a manufacturing tolerance of +/-5%. Sleeper cab adds 110kg. ZF 16s 2220 TO manual gearbox adds 80kg.

Options. 632 Exterior sun visor adds 7kg. 630 AD cab Adjustable spoiler adds a further 609mm- 899mm and 42kg. 630 AT cab Adjustable spoiler adds 666mm / 971mm height and 50kg. 14567 High roof adds 625mm height and 120kg. 795 High roof spoiler adds 22mm / 231mm height and 14kg.

Wheelbase	5020	5820
Front	6765	6695
Rear	3420	3450
Total	10185	10245
MAXIMUM BODY/ PAYLOAD (kg)	GVW	
TRAILER/ PAYLOAD @ 44000 (kg)	GTW	
	21815	21755
	33815	33755

Dimensions (mm)

A	Wheelbase	5020	5820
A1	Rear bogie spread	1380	1380
A2	Front bogie spread	1875	1875
B	Overall length (over bumpers)	9370	9900
C	Front overhang	1440	1440
D	Rear overhang	1495	1225
E	Cab width (over front bumper)	2550	2550
F	C/line f/axle to back of cab equip day	585	585
	sleeper	1025	1025
G	Back of cab to end of frame day	7310	7840
	sleeper	6870	7400
H	Cab gap day	165	165
	sleeper	25	25
K	Cab height (unladen)	3080	3080
L	Frame height (unladen r.o.f.)	1090	1090
	Frame width (r.o.f.)	776	776
	Frame depth	309	309
	Frame C section width	80	80
	Frame thickness	10	10
	Turning circle (wall to wall)	20450	22450

Tyres & Wheels

	Tyre Size		Tread		Wheels	
	Front	Rear	Front	Rear	Front	Rear
Standard	315/80R22.5	315/80R22.5	On Road	On Road	22.5x9.00	22.5x9.00
Optional	315/80R22.5	315/80R22.5	On Road	Off Road	22.5x9.00	22.5x9.00
Optional	385/65R22.5	315/80R22.5	On Road	Off Road	22.5x11.75	22.5x9.00

TRAKKER

ACTIVE DAY & TIME AD AT410T41
HUB REDUCTION 8x4 RIGID

IVECO

Engine	Iveco Cursor 13
Cylinders	6
Bore (mm)	135
Stroke (mm)	150
Capacity (litres)	12.88
Power (PS/kW)	410/301.5
@ rpm	1515 -1900
Torque (Nm/lbft)	1900/1401
@ rpm	1000 -1515
Green Zone @ rpm	1000 -1400
Rating	EEV (OBD 2)
Cooling Fan	2 speed electro- magnetic
Fuel System	Unit Injector System
Turbocharger	Waste gate
Exhaust	Stainless steel SCR catalyzt
Combined Engine Brake	40IPS / 295kW
@ rpm	2400
Speed Limiter	Standard 90 Kilometer/hr @ 1665 rpm
Engine Immobiliser	Standard

Gearboxes	AS 2330 TO	ZF 16s 2220 TO
1 st	12.33	13.80
2 nd	9.59	11.54
3 rd	7.44	9.49
4 th	5.78	7.93
5 th	4.57	6.53
6 th	3.55	5.46
7 th	2.70	4.57
8 th	2.10	3.82
9 th	1.63	3.02
10 th	1.27	2.53
11 th	1.00	2.08
12 th	0.78	1.74
13 th		1.43
14 th		1.20
15 th		1.00
16 th		0.84
Rev 1	11.41	12.92
Rev 2	8.88	10.80

Performance

– with Eurotronic AS2330 TO gearbox and standard tyres

Axle ratios available	4.23	4.67	5.01	5.56
Gear speed (mph)	70	64	59	54
Gradeability (% @ 32000kg GVW)	40+	40+	40+	40+

– with ZF 16s 2220 TO gearbox and standard tyres

Axle ratios available	3.79	4.23	4.67	5.01
Gear speed (mph)	73	65	59	55
Gradeability (% @ 32000kg GVW)	40+	40+	40+	40+

Clutch

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

Cab Equipment

Active Day 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 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 with door open brake off audible alarm, mobile phone holder. Electronic Pto switch and cab preparation. FMS connectors. Overhead console for CB radio. Remote control radio/CD, aerial and speakers. Two corner spot lamps illuminating cab access. Courtesy and map reading lights. Rear bulk head storage and writing pad. Door roller blinds.

Active Time Cab: Equipment as for day cab, includes single low level bunk with under bunk storage writing pad, 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. Curtains to enclose entire cab area.

Brakes

Type	Electronic brake limitation (EBL)
Front	436mm ventilated disc
Rear	410mm Duo-duplex drums
Park	Actuates spring brake chambers on first steering axle and drive axles
Combined Engine Brake	(de-compression engine brake / exhaust brake)
Heated air drier	Standard
Air reservoirs	Aluminium
ABS	Standard
ASR Traction Control	Optional
Trailer ABS (EBL) Connections	Optional

Chassis

Type	Ladder construction with pressed steel side members and riveted and bolted cross members,
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Fuel Tank

Type	300 litres, aluminium
	Locking fuel cap

Addblue Tank

Type	55 litres, plastic with locking cap
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Electrics

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

Suspension

Front	Parabolic leaf
Rear	Parabolic cantilever
Anti-roll bar	Front and one rear
Shock Absorbers	Front

Steering

Type	Power assisted
Ratio	20.7

Axles

Front	Iveco 5886 I-beam with oil filled hubs
Rear	Iveco 452191 Spiral hub reduction
Diff Locks	Standard cross and inter axle
Standard Ratios	AS 2330 TO gearbox 4.67:1 ZF 16s 2220 TO gearbox 4.23:1

Active Day Cab: Exterior incorporating. forward control cab. Galvanised pressed steel construction, with IMP 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. Steel front bumper.

Active Time Cab : Construction and equipment as for day cab but includes left and right hand external stowage for tools.

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