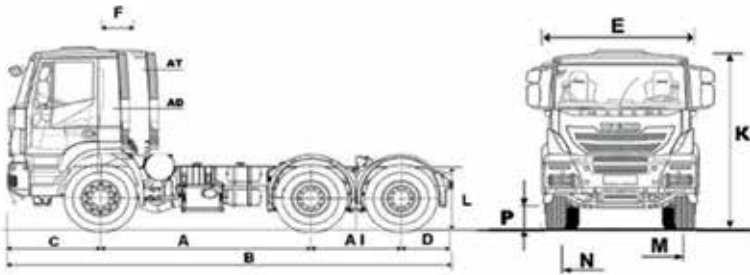


TRAKKER

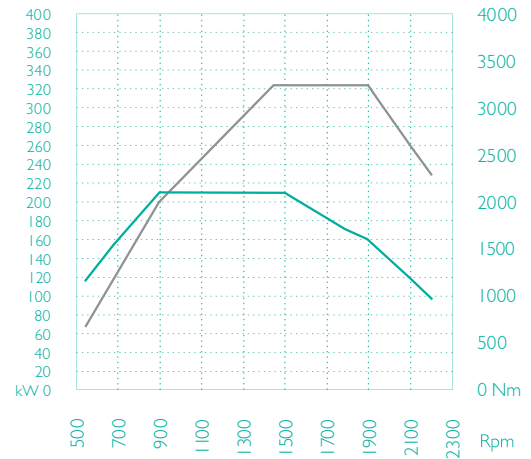
AD/AT 750T44 TH TRACTOR 6X4



DIMENSIONS (mm)

A	Wheelbase	3200
AI	Tandem	1390
B	Overall length over bumpers	6844
C	Front overhang	1440
D	Rear overhang	785
E	Cab width	2550
F	Cab gap (with vertical exhaust muffler) - short	500 (760)
	Cab gap (with vertical exhaust muffler) - long	940 (1210)
K	Cab height (unladen)	3108
L	Frame height at rear frame end	1094
	Frame thickness	10
	Turning circle (wall to wall)	15950
M	Front track	2040
N	Rear track	1827
	Ground clearance (back)	310
P	Ground clearance (front)	337

CURSOR 13 440 HP



DESIGN WEIGHTS (Kg)

GVM	37000
GCM	120000*
Front axle	8000
Rear axle	26000

*Irregular towing operations (max. gradient 7%)

KERB WEIGHTS (Kg)

Front axle	4810
Rear axle	4860
Total	9670

ENGINE

Type	IVECO Cursor 13
Turbocharger	VGT
Cylinders in line	6
Bore (mm)	135
Stroke (mm)	150
Capacity (litres)	12,88
Max power (HP/kW)	440/324
@ rpm	1450-1900
Max torque (Nm/mKg)	2100/214
@rpm	900-1470
EEC emissions regulation	Euro 3
Cooling fan	2 speed electro-magnetic
Fuel system	Unit pump injector
Speed limiter	90km/h
Cruise control	Standard
Air admission/Filter type	Rear cab snorkel/dry - Horizontal

IVECO

TRAKKER AD/AT 750T44 TH TRACTOR 6X4

GEARBOXES

Eurotronic 16AS2630 TO (Standard)				Mechanical 16S2220 TO (Optional)			
1st	14.12	2nd	11.68	1st	13.80	2nd	11.54
3rd	9.54	4th	7.89	3rd	9.49	4th	7.93
5th	6.52	6th	5.39	5th	6.53	6th	5.46
7th	4.57	8th	3.78	7th	4.57	8th	3.82
9th	3.09	10th	2.56	9th	3.02	10th	2.53
11th	2.09	12th	1.73	11th	2.08	12th	1.74
13th	1.43	14th	1.18	13th	1.43	14th	1.20
15th	1.00	16th	0.83	15th	1.00	16th	0.84
Rev	13.07			Rev	12.92		

PERFORMANCE (with standard tyres)

Type	ZF 16 AS 2630 TO				
	Std				
Axle ratios available	4.23	4.67	5.01	5.56	8.09
Geared speed (km/h)	111	101	94	85	77
Gradeability % @ 34t GVM	66	77	86	100	100
Gradeability % @ 60t GCM	33	37	40	45	50
Type	ZF 16 S 2220 TO				
	Std				
Axle ratios available	4.23	3.79	4.67	5.01	5.56
Geared speed (km/h)	110	123	100	93	84
Gradeability % @ 34t GVM	64	55	74	83	100
Gradeability % @ 60t GCM	32	28	36	39	44

CLUTCH

Type	Single plate, diaphragm spring, pull type
Diameter (mm)	(17") 430mm

BRAKES

Type	2 independent pneumatic circuits
Service	ABS + EBL on rear
Front axle (disc option)	Ventilated discs, 432mm Friction area 784cm ²
Front axle (drum std)	Duo-duplex drums, dia 410x180mm Friction area 2884cm ²
Rear axle	Duo-duplex drums. Dia: 410x200mm Friction area 3220cm ²
Parking	Mechanical with spring cylinder, rear
Emergency	Combined with parking brake
Air reservoirs	5 x 20 litres, steel
Engine - IVECO Turbo Brake	Decompression. Power:306kW @2400 rpm
Air compressor	352cc - single cylinder
Heated air dryer	Air Processing Unit
Trailer connections	15 pin plug as alternative 7+7 pin

STEERING

Type	ZF 8098. Power assisted
Steering wheel diameter	510mm

TYRES AND WHEELS

Tyre dimensions	315/80 R22.5 (front and rear)
Wheel dimensions	22.5x9.00 (front and rear)

ELECTRICS

Tension	24v negative earth return
Alternator	28v, 90A
Starter	24v/ 5.5kW
Batteries	2 x 12v, 220 Ah
Circuits protected	By fuse
System	Multiplex - CAN line data bus

SUSPENSIONS

Front	Parabolic leaf
Rear	Semi-elliptic leaf
Anti roll bar	Front and 1st rear
Shock absorbers	2 on front

AXLES

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

FUEL TANK

Type and capacity	600lt, aluminium with lockable fuel cap
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CHASSIS

Type	Ladder construction. Pressed steel side members and riveted and bolted cross members
Side member length (mm)	309
Flange width (mm)	80

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 and storage and control panel.

Active Day - As above without bunk & under storage, with rear bulk head storage and writing pad.

CAB EXTERIOR

Active Time - Forward control sleeper 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 wide-angle mirrors, according to 2003/97/EC. Blind rear cab panel. External stowage for tools. Steel front bumper.

Active Day - As above without external stowage.

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