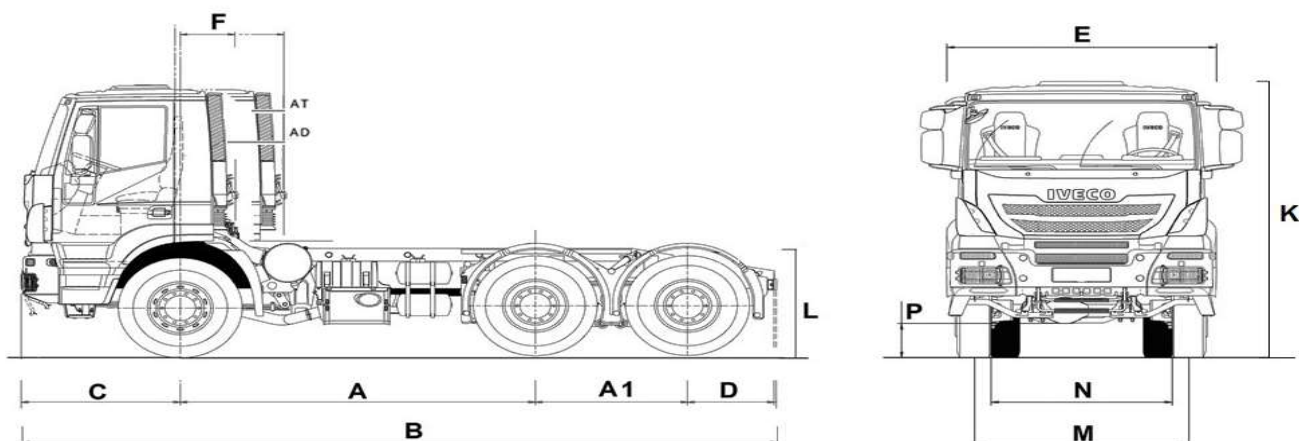


IVECO

TRAKKER

AT AD 720T48 TH Euro III

Tractor 6x4



WEIGHTS (kg.)	G.V.W.*	G.C.W.*	Front axle	Tandem
Design weights (std.)	34.000	72.000	8.000	26.000
Design weights (opt.)	40.000	130.000	7.500-8.500^	32.000 **
* According to the markets and the homologations				
(*) Weight 8.500 kg with 26.000 kg. only with tyres 20885				
(**) weight 8.000 kg with 32.000 kg only with tyres OPT 20013				
With tyres 20497 allowed weights on front 7.500-26.000 kg				

KERBWEIGHTS (kg.) cab / wb.	A.D	3.200	3.500
Front axle: Cab AT adds 95kg		4.785	4.810
Tandem: Cab AT adds 15kg		4.845	4.860
Total		9.630	9.670
PAYLOAD (kg.) @ G.C.W. 72 t.		62.370	62.330

DIMENSIONS (mm)		3.200	3.500
A	Wheelbase	3.200	3.500
A1	Tandem	1.380	1.380
B	Overall length (over bumpers)	6.844	7.159
C	Front overhang	1.440	1.440
D	Rear overhang	785	785
E	Cab width over wings	2.550	2.550
F	Front axle to back of cab	500	500
	AD	940	940
	AT	940	940
K	Cab height (unladen)*	3.108	3.108
L	Frame height at rear frame end	1.094	1.094
	Frame thickness	10,0	10,0
	Turning circle (kerb to kerb)	14.800	15.500
	Turning circle (wall to wall)	15.950	16.650
M	Front track	2.040	2.040
N	Rear track	1.827	1.827
P	Ground clearance (front)	337	337
	Ground clearance (rear)	310	310

* Low roof standard

TYRES & WHEELS	Tyre code	Mission	Tyre dimensions		Wheel dimensions	
			Front	Rear	Front	Rear
Standard	20079	C	13 R 22,5	13 R 22,5	22,5x9,00	
Option	20790	C	315/80 R 22,5	315/80 R 22,5	22,5x9,00	
Option	20497	C	12 R 20	12 R 20	22,5x9,00	
Option	20885	D	385/65 R 22,5	315/80 R 22,5	22,5x11,75	22,5x9,00
Option	20013	C - D	325/95 R 24	325/95 R 24		24x8,5

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

NOTE: Weights are to standard specification and include water, full fuel tank ,oils, tool box, jack and 75 kg. driver. Kerb weights are subject to a manufacturing tolerance of +/- 5%.



AT AD 720T48 TH Euro III

ENGINE

Turbocharger	Iveco Cursor 13 F3BEE681
Cylinders in line	Variable Geometry Turbine
Bore (mm)	6
Stroke (mm)	135
Capacity (litres)	150
Max power (HP/kW)	12,88
@ rpm	480/354
Max torque (Nm/Kgm)	1540-1900
@ rpm	2200/224
Engine brake power	900
Cooling system	306 kW à 2400 tr/mn
Fuel system	Water
Speed limiter	Unit pump injector
	90kmh

GEARBOXES

	Mechanical 16S 2220 TO	Eurotronic 16AS 2630 TO
Ratios		
1st	13,80	14,12
2nd	11,54	11,68
3rd	9,49	9,54
4th	7,93	7,89
5th	6,53	6,52
6th	5,46	5,39
7th	4,57	4,57
8th	3,82	3,78
9th	3,02	3,09
10th	2,53	2,56
11th	2,08	2,09
12th	1,74	1,73
13th	1,43	1,43
14th	1,20	1,18
15th	1,00	1,00
16th	0,84	0,83
Rev 1	12,92	13,07
Rev 2	10,80	10,81

PERFORMANCE

Type: ZF 16 S 2220 TO	(with standard tyres)				
Axle ratios available	4,227	4,67	5,01	5,56	6,096
Geared speed (km/h)	N/A	N/A	N/A	N/A	N/A
Gradeability % @ 44 t G.C.W.	N/A	N/A	N/A	N/A	N/A

Type: ZF 16 AS 2630 TO

Axle ratios available	4,67	4,227	5,01	5,56	6,096
Geared speed (km/h)	N/A	N/A	N/A	N/A	N/A
Gradeability % @ 44 t G.C.W.	N/A	N/A	N/A	N/A	N/A

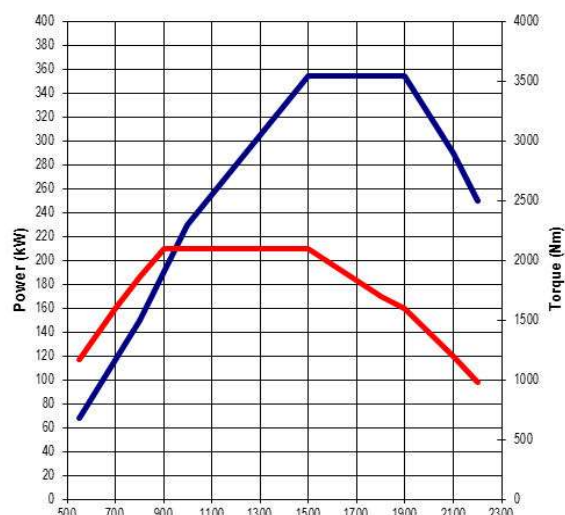
CLUTCH

Type	Single dry plate, pull type.
Diameter	17 inches/430 mm

BRAKES

Type	2 independent pneumatic circuits
Service	A.B.S. + E.B.L.
Front axle (disc brake opt.)	Disc brakes. 432 mm Friction area: 784 cm2
Front axle (drum brake opt.)	Drum brakes. 410 mm Friction area: 2884 cm2
Tandem	Drum brakes. 410 mm Friction area: 3220 cm2
Parking	Mechanical with spring cylinder, rear.
Emergency	Combined with parking brake.
Air reservoirs	5 x 20 litres, steel
Air compressor	352cc – single cylinder
Heated air dryer	Air Processing Unit
Trailer connections	15 pin plug

Cursor 13 - 480 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
Rear	Semielliptical reinforced
Anti roll bar	Front and rear
Shock absorbers	2 on front

STEERING

Type ZF 8098	Power assisted
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AXLES

Front (disc opt.)	Iveco 5886/D. Rigid.
Front (drum opt.)	Iveco 5886/2D. Rigid.
Tandem	453291/2D. Hub reduction.

FUEL TANK

Type and capacity	300lt., steel, filter, fuel pump, prefilter.
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CAB INTERIOR

Active Time
Fabric air suspended driver seat with seat belts and headrest. Fabric passenger seat with seat belts and headrest. Warning triangle. Low trailer air warning buzzer. KMH-MPH speedometer. Pneumatic steering wheel adjustment. Steering wheel diameter 510mm. Electric windows. Provision for radio and CB. 1 bunk without net protection. Tyre inflation hose. Standard cab heating. Actual bed module solution.

CAB INTERIOR

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

CAB EXTERIOR

Active Time
Deep cabin in 2-sided galvanized sheet steel. Manual cabin tilting up to 60 °. Protection of sheets against corrosion by cataphoresis. Mechanical cabin suspension. Tool box left side. External visor Manual rear-view mirror according to 2003/97 CE regulations.

CAB EXTERIOR

Active Day
As above without external tool box..

CHASSIS

Ladder construction. Pressed steel side members and riveted and bolted cross members. Length x Width 309 x 80

NOTE: The information in this literature is intended to be of a general nature only. Iveco reserves the right to modify or change specification at any time.