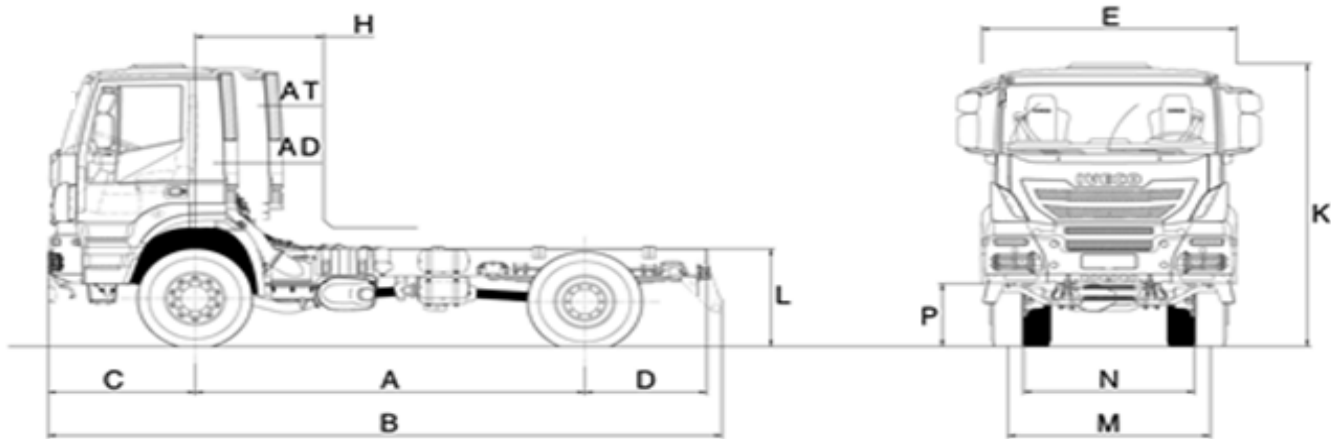


IVECO
TRAKKER
AD/AT 190T38 WH Euro III

Rigid 4x4



WEIGHTS (kg.)	G.V.W.*	G.C.W.*	Front axle	Rear axle
Design weights (std.)	19.000	44.000	8.000	13.000
Design weights (opt.)	20.000	55.000	7.500 - 8.500 - 9.000 (*)	9.000 (**) - 13.000 (*)
* According to the markets and the homologations				
(*) 8.500 - 9.000 kg. with 13.000 kg. on rear axle only with optional tyres (code 20885)				
(**) 9.000 kg. only in combination with 9.000 kg on front axle and optional tyre (code 20780)				

KERBWEIGHTS (kg.) cab / wb.	Short cab*	3800 (*)	4.200	4.500
Front axle		5.045	5.055	5.060
Rear axle		2.475	2.495	2.600
Total		7.520	7.550	7.660
PAYLOAD (kg.) @ G.V.W. 19 t.		11.480	11.450	11.340
		* Active Day (AD) version		(*) Not available with long cab (AT) version

DIMENSIONS (mm)			3.800	4.200	4.500
A	Wheelbase		3.800	4.200	4.500
B	Overall length (over bumpers)		6.602	7.007	7.862
C	Front overhang		1.440	1.440	1.440
D	Rear overhang		1.195	1.195	1.780
E	Cab width over wings		2.550	2.550	2.550
H	Front axle to front of body	AD	445	445	445
		AT	N/A	900	900
K	Cab height (unladen)*		3.237	3.237	3.237
L	Frame height at rear frame end		1.253	1.251	1.259
	Frame thickness		7,7	7,7	7,7
	Turning circle (wall to wall)		16.900	18.100	18.900
M	Front track		1.981	1.981	1.981
N	Rear track		1.827	1.827	1.827
P	Ground clearance (front)		380	380	380
	Ground clearance (rear)		316	316	316
			* 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	22,5x9,00
Option	20188*	C	12 R 20	12 R 20	20,5x8,50	20,5x8,50
Option	20764	D	12 R 24	12 R 24	24,0x8,50	24,0x8,50
Option	20780	C	14 R 20	14 R 20 single	20,0x10,00	20,0x10,00
Option	20013	C	325/95 R 24	325/95 R 24	24,0x8,50	24,0x8,50
Option	20790	C	315/80 R 22,5	315/80 R 22,5	22,5x9,00	22,5x9,00
Option	20885	D	385/65 R 22,5	315/80 R 22,5	22,5x11,75	22,5x9,00
Tyre mission code: A=long distance; B=regional; C=all use; D=mix/off road						
* Only in combination with 7.500 kg. on front axle						

NOTE: Weights are to standard specification and include water, oils, tool box, jack and 75 kg. driver. Kerb weights are subject to a manufacturing tolerance of +/- 5%. Long cab adds +110 kg. (95 on front, 15 kg. on rear). Medium Roof on Long Cab adds +230 kg.



AD/AT 190T38 WH Euro III

ENGINE

Turbocharger
Cylinders in line
Bore (mm)
Stroke (mm)
Capacity (litres)
Max power (HP/kW)
@ rpm
Max torque (Nm/Kgm)
@ rpm
Engine brake power
Cooling system
Fuel system
Speed limiter

Iveco Cursor 13 (F3BEE681G*B)
Waste Gate + CEB
6
135
150
12,88
380/280
1900
1800/183
1000
295 Kw @ 2400 rpm
Water
Unit pump injector
90kmh

GEARBOXES

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

PERFORMANCE

Type: 16S 2220 TO	(with standard tyres)				
Axle ratios available	4,67	4,227	5,01	5,56	6,096
Geared speed (km/h)	99	109	92	83	76
Gradeability % @ 40 t G.C.W.	55	48	61	70	82
Gradeability % @ 44 t G.C.W.	49	43	53	61	70

Type: 16AS 2630 TO	(with standard tyres)				
Axle ratios available	5,01	4,67	5,56	6,096	6,57
Geared speed (km/h)	93	100	84	77	77
Gradeability % @ 40 t G.C.W.	63	57	73	85	85
Gradeability % @ 44 t G.C.W.	55	50	63	73	73

CLUTCH

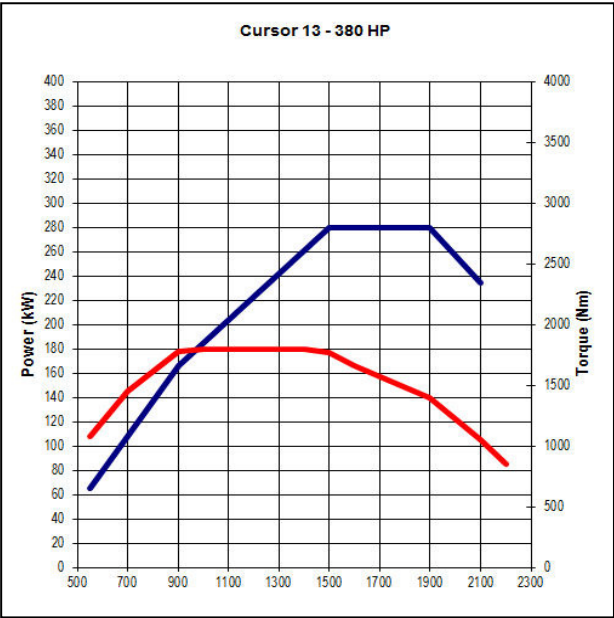
Type Single dry plate, pull type.
Diameter 17 inches/430 mm

BRAKES

Type 2 independent pneumatic circuits
Service A.B.S. + E.B.L.
Front axle Drum brakes. 410 mm
Friction area: 2884 cm2
Rear axle Drum brakes. 410 mm
Friction area: 3220 cm2
Parking Mechanical with spring cylinder, rear.
Emergency Combined with parking brake.
Air reservoirs 4 x 20 litres, steel
Air compressor 352cc – single cylinder
Heated air dryer Air Processing Unit
Trailer connections 15 pin plug

TRANSFER BOX

Type TC 2200 - gearbox independent.
Ratio On road: 1/1 – Off Road: 1/1,60.
Torque distribution Front 1 / Rear 2,2



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 spring
Rear Semielliptical spring
Anti roll bar Front and rear
Shock absorbers 2 on front

STEERING

Type ZF 8098 Power assisted
Steering wheel diameter 470 mm

AXLES

Steering with single wheels Iveco 5985/2D. Rigid, hub reduction.
Drive 451391/2D. Hub reduction.

FUEL TANK

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

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, on the left of the steering column there is the dash mounted Eurotronic gearbox controls D - N - R mode (forward and reverse). Overhead console for CB radio. Courtesy and map reading lights. Electronic PTO switch and in cab preparation. Expansio Module. 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.

CHASSIS

Ladder construction. Pressed steel side members and riveted and bolted cross members. (C section)

Wheelbase	Height (mm) x width (mm):
3.800 - 4.500	289x80