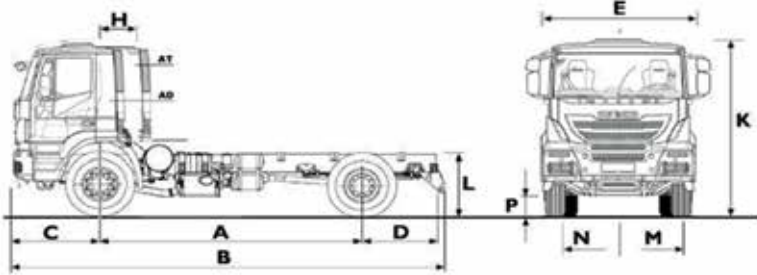
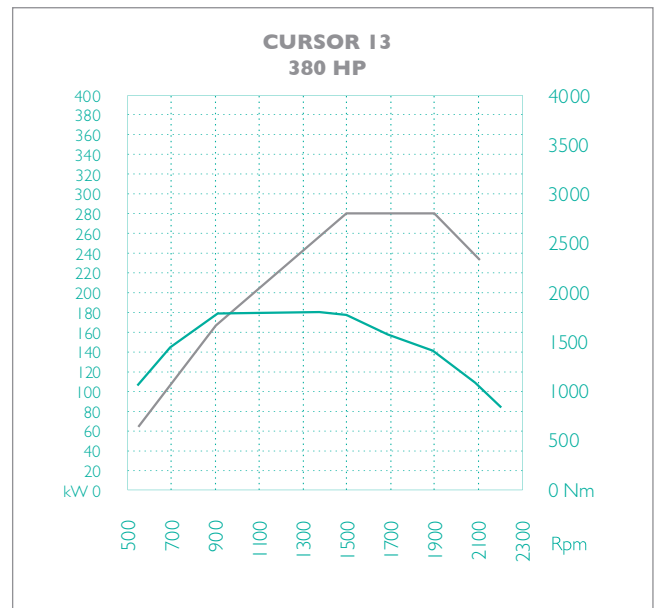


TRAKKER

AD/AT 190T38 WH RIGID 4X4



DIMENSIONS (mm)		
A	Wheelbase	4500
B	Overall length over bumpers	7862
C	Front overhang	1440
D	Rear overhang	1780
E	Cab width	2550
	Back of cab to end of frame (short)	5974
	Back of cab to end of frame (long)	5534
H	Cab gap (with vertical exhaust muffler) - short	445 (760)
	Cab gap (with vertical exhaust muffler) - long	900 (1210)
K	Cab height (unladen)	3324
L	Frame height at rear axle	1259
	Frame thickness	7.7
	Turning circle (wall to wall)	18900
M	Front track	1981
N	Rear track	1827
P	Ground clearance (front)	380
	Ground clearance (back)	316



DESIGN WEIGHTS (Kg)	
GVM	19000
GCM	55000*
Front axle	9000
Rear axle	13000
*Irregular towing operations (max. gradient 7%)	

ENGINE	
Type	IVECO Cursor 13
Turbocharger	Waste-gate valve
Cylinders in line	6
Bore (mm)	135
Stroke (mm)	150
Capacity (litres)	12,88
Max power (HP/kW)	380/279
@ rpm	1500-1900
Max torque (Nm/mKg)	1800/183
@rpm	900-1400
EEC emissions regulation	Euro 3 (Euro 2 option)
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

KERB WEIGHTS (Kg)	
Front axle	5060
Rear axle	2600
Total	7660
Payload (Kg) @ GVW	1134

IVECO

TRAKKER AD/AT I90T38 WH RIGID 4X4

GEARBOXES

Eurotronic I6AS2630 TO				Mechanical I6S2220 TO			
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 I6 AS 2630 TO				
	Std				
Axle ratios available	5.01	4.67	5.56	6.09	6.57
Geared speed (km/h)	94	101	85	77	72
Gradeability % @ 19t GVM	100	100	100	100	100
Gradeability % @ 44t GCM	47	43	53	60	66
Type	ZF I6 S 2220 TO				
	Std				
Axle ratios available	4.67	4.23	5.01	5.56	6.09
Geared speed (km/h)	100	110	93	84	76
Gradeability % @ 19t GVM	100	100	100	100	100
Gradeability % @ 44t GCM	43	38	47	53	60

CLUTCH

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

TRANSFER BOX

TC 2200, Gb independent, carter in aluminium	
Ratio	On road: 1/1; Off road: 1/1.6
Inter axle split	Front 30%; Rear 70%

BRAKES

Type	2 independent pneumatic circuits
Service	ABS + EBL on rear
Front axle	Duo-duplex drums. Dia: 410x180mm Friction area 2884cm ²
Rear axles	Duo-duplex drums. Dia: 410x200mm Friction area 3220cm ²
Parking	Mechanical with spring cylinder, rear
Emergency	Combined with parking brake
Air reservoirs	4 x 20 litres, steel
Engine - IVECO Turbo Brake	Decompression. Power: 295kWh @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 (front)	1400/R20
Tyre dimensions (rear)	1400/R20

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 rear
Shock absorbers	2 on front

AXLES

Steering with single wheels	IVECO 5985/2D. Banjo
Drive with twin wheels	IVECO 451391/2D. Hub reduction
Differential lock	Cross and inter axle
Rear axle ratio	See Performances

FUEL TANK

Type and capacity	300 lt, steel with lockable fuel cap
-------------------	--------------------------------------

CHASSIS

Type	Ladder construction. Pressed steel side members and riveted and bolted cross members
Side member length (mm)	304.4
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.

IVECO

WWW.IVECO.CO.ZA