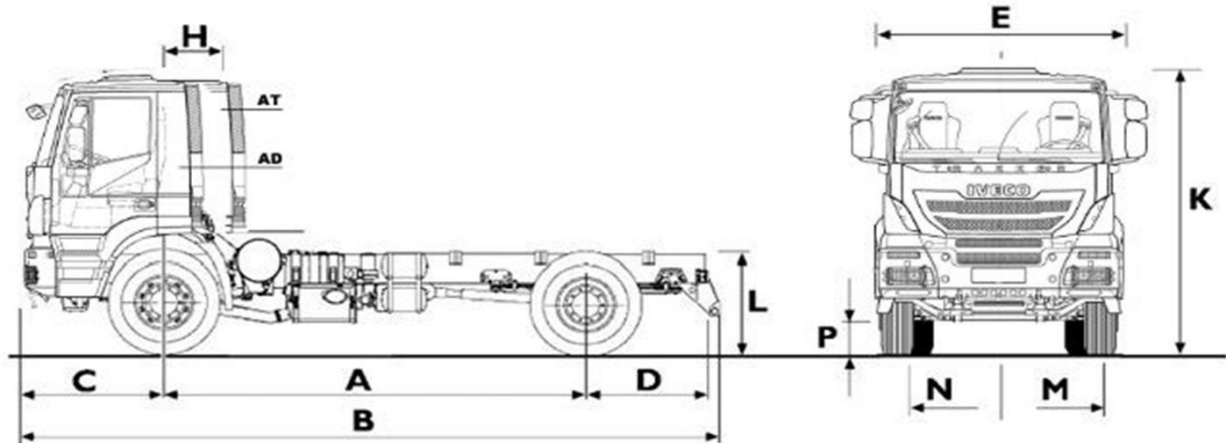


## IVECO TRAKKER

AD / AT 190T38 H

Rigid 4x2



| 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.) | 19.000   | 55.000* | 8.500      | 13.000    |
|                       | * Irregular towing operations (max. gradient 7%) |         |            |           |

| KERBWEIGHTS (kg.) cab / wb. | short | 3.800  | 4.200  | 4.500  | 4.800  | 5.100  |
|-----------------------------|-------|--------|--------|--------|--------|--------|
| Front axle                  |       | 4.620  | 4.630  | 4.640  | 4.635  | 4.630  |
| Rear axle                   |       | 2.060  | 2.080  | 2.210  | 2.265  | 2.300  |
| Total                       |       | 6.680  | 6.710  | 6.850  | 6.900  | 6.930  |
| PAYLOAD (kg.) @ G.V.W.      |       | 12.320 | 12.290 | 12.150 | 12.100 | 12.070 |

| DIMENSIONS (mm) |                                 |       | 3.800     | 4.200      | 4.500      | 4.800      | 5.100      |
|-----------------|---------------------------------|-------|-----------|------------|------------|------------|------------|
| A               | Wheelbase                       |       | 3.800     | 4.200      | 4.500      | 4.800      | 5.100      |
| B               | Overall length (over bumpers)   |       | 6.602     | 7.007      | 7.862      | 8.762      | 9.077      |
| C               | Front overhang                  |       | 1.440     | 1.440      | 1.440      | 1.440      | 1.440      |
| D               | Rear overhang                   |       | 1.195     | 1.195      | 1.785      | 2.365      | 2.365      |
| E               | Cab width                       |       | 2.550     | 2.550      | 2.550      | 2.550      | 2.550      |
|                 | Back of cab to end of frame     | short | 4.712     | 5.117      | 5.972      | 6.872      | 7.187      |
|                 |                                 | long  |           | 4.667      | 5.522      | 6.422      | 6.737      |
| H               | Cab gap                         | short | 445 (760) | 445 (760)  | 445 (760)  | 445 (760)  | 445 (760)  |
|                 | (with vertical exhaust muffler) | long  |           | 900 (1210) | 900 (1210) | 900 (1210) | 900 (1210) |
| K               | Cab height (unladen)            |       | 3.106     | 3.106      | 3.106      | 3.106      | 3.106      |
| L               | Frame height at rear frame end  |       | 1.229     | 1.227      | 1.235      | 1.242      | 1.240      |
|                 | Frame thickness                 |       | 7,7       | 7,7        | 7,7        | 7,7        | 7,7        |
|                 | Turning circle (wall to wall)   |       | 14.750    | 15.750     | 16.400     | 17.500     | 18.000     |
| M               | Front track                     |       | 2.040     | 2.040      | 2.040      | 2.040      | 2.040      |
| N               | Rear track                      |       | 1.827     | 1.827      | 1.827      | 1.827      | 1.827      |
| P               | Ground clearance (front)        |       | 337       | 337        | 337        | 337        | 337        |
|                 | Ground clearance (rear)         |       | 316       | 316        | 316        | 316        | 316        |

| TYRES & WHEELS | Tyre code | Mission | Tyre dimensions |             | Wheel dimensions |           |
|----------------|-----------|---------|-----------------|-------------|------------------|-----------|
|                |           |         | Front           | Rear        | Front            | Rear      |
| Standard       | 20079     | C       | 13R22,5         | 13R22,5     | 22.5x9.00        | 22.5x9.00 |
| Option         | 20188     | C       | 12.00R20        | 12.00R20    | 20x8.50          | 20x8.50   |
| Option         | 20795     | D       | 315/80R22,5     | 315/80R22,5 | 22.5x9.00        | 22.5x9.00 |

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

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%. Sleeper cab adds +110 kg. (95 on front, 15 kg. on rear). Medium Roof on Sleeper Cab adds +230 kg. and H=625 mm.

## IVECO TRAKKER

### AD / AT 190T38 H

|                             |                                     |
|-----------------------------|-------------------------------------|
| <b>ENGINE</b>               | <b>Iveco Cursor 13</b>              |
| 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                            |
| E.E.C. emissions regulation | Euro 3 (Euro 2 option)              |
| Cooling fan                 | 2 speed electro-magnetic            |
| Fuel system                 | Unit pump injector                  |
| Speed limiter               | 90kmh                               |
| Cruise control              | Standard                            |
| Air admission / Filter type | Rear cab snorkel / dry - Horizontal |

#### GEARBOXES                      MECHANICAL

|        |                   |
|--------|-------------------|
| Ratios | <b>16S2220 TO</b> |
| 1st    | 13,80             |
| 2nd    | 11,54             |
| 3rd    | 9,49              |
| 4th    | 7,93              |
| 5th    | 6,53              |
| 6th    | 5,46              |
| 7th    | 4,57              |
| 8th    | 3,82              |
| 9th    | 3,02              |
| 10th   | 2,53              |
| 11th   | 2,08              |
| 12th   | 1,74              |
| 13th   | 1,43              |
| 14th   | 1,20              |
| 15th   | 1,00              |
| 16th   | 0,84              |
| Rev    | 12,9210,8         |

#### PERFORMANCE

(with standard tyres)

|                              |             |      |      |      |      |
|------------------------------|-------------|------|------|------|------|
| Type: ZF 16 S 2220 TO        |             |      |      |      |      |
| Axle ratios available        | <b>4,23</b> | 3,79 | 4,67 | 5,01 | 5,56 |
| Geared speed (km/h)          | <b>109</b>  | 122  | 99   | 92   | 83   |
| Gradeability % @ 19 t G.V.W. | <b>100</b>  | 100  | 100  | 100  | 100  |
| Gradeability % @ 44 t G.C.W. | <b>37</b>   | 33   | 42   | 45   | 51   |

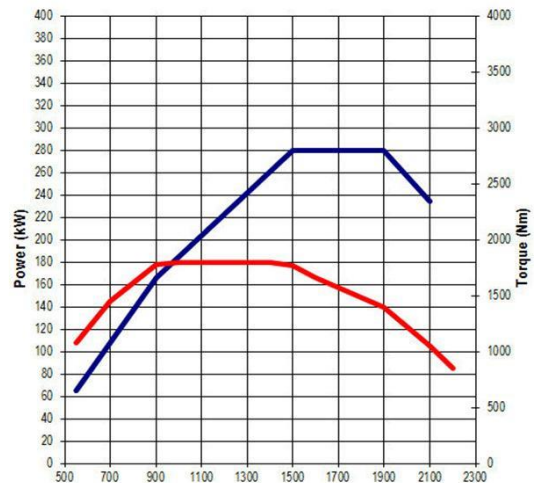
#### CLUTCH

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

#### BRAKES

|                            |   |
|----------------------------|---|
| Type                       | 2 independent pneumatic circuits  |
| Service                    | A.B.S. + E.B.L. on rear   |
| Front axle (disc option)   | Ventilated discs. 432 mm<br>Friction area: 784 cm <sup>2</sup>          |
| Front axle (drum option)   | Duo-duplex drums. Dia.:410x180mm<br>Friction area: 2884 cm <sup>2</sup> |
| Rear axle                  | Duo-duplex drums. Dia.:410x200mm<br>Friction area: 3220 cm <sup>2</sup> |
| Parking                    | Mechanical with spring cylinder, rear.                                  |
| Emergency                  | Combined with parking brake.  |
| Air reservoirs             | 4 x 20 litres, steel  |
| Engine – Iveco Turbo Brake | Decompression. Power: 295kW @ 2400 rpm                                  |
| Air compressor             | 352cc – single cylinder   |
| Heated air dryer           | Air Processing Unit   |
| Trailer connections        | 15 pin plug as alternative 7+7 pin                                      |

Cursor 13 - 380 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 leaf    |
| Rear            | Semielliptic leaf |
| Anti roll bar   | Front & rear      |
| Shock absorbers | 2 on front        |

#### STEERING

|                         |                |
|-------------------------|----------------|
| Type ZF 8098            | Power assisted |
| Steering wheel diameter | 510 mm         |

#### AXLES

|                             |                                 |
|-----------------------------|---------------------------------|
| Steering with single wheels | Iveco 5886. Rigid.              |
| Drive with twin wheels      | Iveco 451391/2D. Hub reduction. |
| Differential lock           | Cross axle.                     |
| Rear axle ratio             | See Performances.               |

#### FUEL TANK

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

#### 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 & 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

|                         |   |
|-------------------------|---|
| Type                    | Ladder construction. Pressed steel side members and riveted and bolted cross members. |
| Side member length (mm) | 304,4   |
| Flange width (mm)       | 80  |