

# STRALIS ATi Rigid



**IVECO**  
Your partner for sustainable transport

# STRALIS

## SPECIFICATIONS ATI RIGID

### CHASSIS DIMENSIONS (mm)

	4x2	6x2
Wheelbase	6700	6400
Overall length	11533	10940
Front ground clearance	230	230
Rear ground clearance	245	227
AF	3423	3130
Turning circle* (kerb to kerb)	20600	20400

\*For wall to wall add 1330 mm (4x2 / 6x2)

### CAB DIMENSIONS (mm)

		Low roof	High roof
H	Unladen (4x2)	2915	3726
H	Unladen (6x2)	2941	3752

### SUSPENSION (mm)

		IVECO 4 Bag (4x2)	IVECO 8 Bag (6x2)
B		-	697.5
C		-	697.5
D	Laden	981	1007
D	Unladen	1020	1014

### MASS RATINGS

- GVM / GCM 17.1 tonnes / 36.0 tonnes (4x2)
- GVM / GCM 25.1 tonnes / 40.0 tonnes (6x2)

	4x2	6x2
Chassis mass front	4.4 tonnes*	4.4 tonnes*
Chassis mass rear	2.2 tonnes*	3.4 tonnes*
Chassis mass total	6.6 tonnes*	7.8 tonnes*

\*Weights are to standard configuration and include: chassis cab (or tractor), with no driver or fuel.

### ENGINE

360 hp IVECO Cursor 8 (EURO 5)

**Maximum Output:** 360 hp

**Maximum Torque:** 1500 Nm @ 1125 rpm

**Emissions Technology:** Selective Catalytic Reduction

**Total Displacement:** 7.790 litre

**Exhaust:** Horizontal catalytic muffler with integrated SCR catalyser

### TRANSMISSION

I2-speed IVECO Overdrive Automatic

**Type:** Eurotronic II I2AS1930 TD

- 2-pedal operation with automatic or manual shift control

**Optional:** Hydraulic Retarder

### STEERING

**Type:** ZF 8098 power-assisted with gear driven pump

**Diameter:** 470 mm diameter adjustable steering wheel

### FRONT AXLE & SUSPENSION

IVECO FPT 5886/D (4x2) / IVECO FPT 5876/4 (6x2)

**Type:** Forged steel I-beam

**Capacity:** 7.5 tonnes

**Suspension Type:** IVECO Air Suspension with dual air bags (4x2) / Parabolic leaf springs and double acting shock absorbers (6x2)

**Capacity:** 7.1 tonnes

### REAR AXLE & SUSPENSION

Meritor MS13-175 single reduction

**Capacity:** 11.5 tonnes (4x2) / 21.0 tonnes (6x2)

**Ratios:** 3.36

**Suspension Type:** IVECO 4 Bag (4x2) with ECAS to control ride height / IVECO 4 bag + 4 bag for lazy axle (6x2) with ECAS to control ride height

**Differential:** Driver controlled differential locks

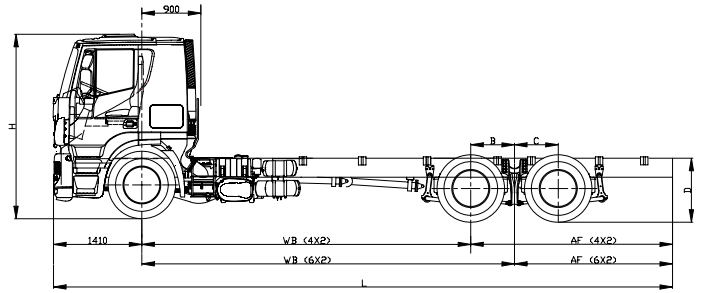
### BRAKES

**Type:** Wabco E 4-channel ABS/EBL and ASR

**Front / Diameter:** Knorr disc brakes / 432 mm

**Rear / Diameter:** Knorr disc brakes / 432 mm

- Semi-trailer air connections
- Aluminium air reservoirs



### FUEL SYSTEM

400 litre rectangular aluminium tank (RHS) and 55 litre AdBlue tank

### CHASSIS

**Type:** 304 x 80 x 7.7 mm (6x2) and 6.7 mm (4x2) medium tensile steel channel

- Polypropylene bumper with fog and driving lights
- FUPS
- Square end of frame with trailer connections to ROF

### ELECTRICAL SYSTEM

**Type:** 24 Volt

Multiplex computerised CANBUS integrated wiring and systems control network with centralised colour display, controls and diagnostics

**Batteries:** 2 x 220 Ah with automatic isolation switch

**Alternator:** 24 Volt-90 A

### WHEELS & TYRES

**Wheels:** 8.25DC x 22.5 10-stud 335 mm PCD steel disc

**Front Tyres:** Michelin XZE2 295/80 R22.5\* (4x2)

**Rear Tyres:** Michelin XZE2 295/80 R22.5\* (4x2)

**Front Tyres:** 295/80 R22.5 Dunlop SP350\* (6x2)

**Rear Tyres:** 11 R22.5 Dunlop SP431A\* (6x2)

\*Or different brand, equivalent model

### COOLING SYSTEM

- Radiator frontal area: 0.60 m<sup>2</sup>
- Charge air cooler frontal area: 0.5 m<sup>2</sup>

### DRIVELINE

- Klein or Dana 2045 series compact maintenance free shafts

### CAB CONSTRUCTION

- IVECO Active Time 2280 mm wide, all steel, forward control low roof sleeper cab
- Four-point cab mounting system with mechanical suspension and dampers at rear
- Hydraulic cab tilt

### CAB FEATURES

- Fully adjustable ISRI self levelling air suspension driver's seat with headrest, armrest, adjustable damper and integrated ap-sash retractor seat belt
  - Fixed ISRI passenger seat with lap-sash retractor seat belt
  - Active Time sleeper cab with 2020 x 620 mm lower bunk mattress, privacy curtains and cooler box
  - 90° opening doors with electronically operated windows
  - Radio/CD MP3 player with Bluetooth and steering wheel controls
  - Storage lockers and compartments above console and below bunk
  - Air conditioning
  - Expansion module and PTO provision
- Optional:**
- Early Lane Departure Warning (ELDW)
  - High Roof



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