

STRALIS ATi Rigid



 **Red Bull Holden** **autObarn**
RACING TEAM **LOWNDES RACING**
OFFICIAL TEAM TRANSPORTER

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

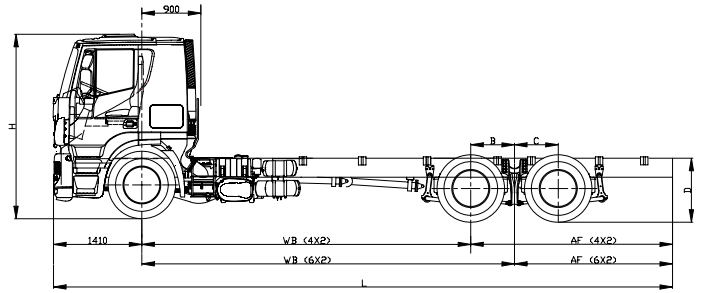
BRAKES

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 m²
- Charge air cooler frontal area: 0.5 m²

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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