

# STRALIS X-WAY RIGID SPECIFICATIONS



**IVECO**

Your partner for sustainable transport

# STRALIS SPECIFICATIONS X-WAY RIGID

## CHASSIS DIMENSIONS (mm)

		6x4 AT C9 310/360 hp	8x4 AD C11 460 hp	8x4 AT C11 460 hp	8x4 AS C13 510 hp
<b>A</b>	Wheelbase	5800/6400	6300	5720/6520	5450/6300
<b>B</b>	Overall length	10653/11238	10958	10373/11183	8853/9708
<b>M</b>	Front axle to front of body	900	560	900	990
<b>H</b>	Front ground clearance	231	301	301/300	298
<b>G</b>	Rear ground clearance	237	237	237/238	237
<b>K</b>	AF	2657	2432	2432	1218
	Turning circle* (kerb to kerb)	20420/21800	20710	19210/21327	19920/22220

\*For wall to wall add 1600 mm. AD Cab (6x4 C9 and 8x4 C11) available only on specific applications.

## CAB DIMENSIONS (mm)

		Low roof	Low roof	Low roof	High roof
<b>F</b>	Unladen (6x4)	2991	3001	3001	3811

## SUSPENSION (mm)

	IVECO 8 Bag	6x4 AT	8x4 AD	8x4 AT	8x4 AS
<b>C</b>		697.5	697.5	697.5	697.5
<b>D</b>		697.5	697.5	697.5	697.5
<b>E</b>	Unladen	1027	1008	1009	1009

## MASS RATINGS

- GVM / GCM 25.0 tonnes / 40.0 tonnes (AT 6x4)
- GVM / GCM 30.0 tonnes / 45.0 tonnes (AD/AT/AS 8x4)

	6x4 AT	8x4 AD	8x4 AT	8x4 AS
Chassis mass front	4.6 tonnes*	6.4 tonnes*	6.4/6.5 tonnes*	6.9/6.8 tonnes*
Chassis mass rear	3.6 tonnes*	2.9 tonnes*	3.0/3.0 tonnes*	2.6/2.8 tonnes*
Chassis mass total	8.2 tonnes*	9.3 tonnes*	9.4/9.5 tonnes*	9.5/9.6 tonnes*

\*Weights are to standard configuration and include: chassis cab or prime mover, with no driver or fuel.

## ENGINE

310 hp FPT Industrial Cursor 9 (EURO 6 StepC)  
360 hp FPT Industrial Cursor 9 (EURO 6 StepC)  
460 hp FPT Industrial Cursor 11 (EURO 6 StepC)  
510 hp FPT Industrial Cursor 13 (EURO 6 StepC)

### Maximum Power:

228 kW (310 hp) @ 2200 rpm  
265 kW (360 hp) @ 2200 rpm  
338 kW (460 hp) @ 1900 rpm  
375 kW (510 hp) @ 1900 rpm

### Maximum Torque:

1300 Nm @ 1100 rpm  
1650 Nm @ 1200 rpm  
2150 Nm @ 925 rpm  
2300 Nm @ 900 rpm

**Emissions Technology:** Hi-SCR (No EGR)

**Total Displacement:** 8.7 litre (AT 310/360 hp),

11.1 litre (AD/AT 460 hp), 12.9 litre (AS 510 hp)

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

## TRANSMISSION

12-speed IVECO DirectDrive Automated

**Type:** HI-TRONIX I2TX1810 TD (AT 310/360 hp)

HI-TRONIX I2TX2420 TD (AD/AT 460 hp), (AS 510 hp)

- 2-pedal operation with electro-pneumatically shift control

**Optional:** Hydraulic Retarder

## FRONT AXLE & SUSPENSION

IVECO 1 x 5890/D (6x4), 2 x 5890/D (8x4)

**Type:** Forged steel I-beam

**Capacity:** 9.0 tonnes (6x4), 2 x 9.0 tonnes (8x4)

**Suspension Type:** 2 leaf parabolic suspension (6x4), Front load share suspension (8x4)

**Capacity:** 8.0 tonnes (6x4), 12.0 tonnes (8x4)

## REAR AXLE & SUSPENSION

Meritor MT23-150/D tandem single reduction

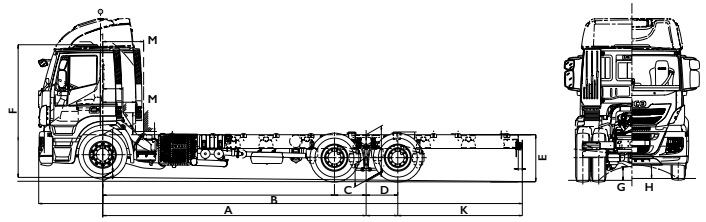
**Capacity:** 23.0 tonnes

**Suspension Type:** IVECO 8 bag with ECAS (Electronically Controlled Air Suspension) to control ride height

**Differential:** Driver controlled differential locks

## REAR AXLE RATIO

	6x4 AT	8x4 AD	8x4 AT	8x4 AS
<b>Standard/Default</b>	3.09:1	3.09:1	3.09:1	2.83:1
<b>Optional</b>	2.83:1	2.83:1	2.83:1	3.09:1
<b>Optional</b>	3.40:1	N/A	N/A	N/A



## BRAKES

**Type:** EBS (Electronic Braking System), AEBS (Automatic Emergency Braking System), BAS (Brake Assistant System), ESP (Electronic Stability Program) ASR (Anti-Slip Regulation) and Hill Holder

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

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

- Steel air tanks

## FUEL SYSTEM

480 litre rectangular aluminium tank (RHS) and 50 litre AdBlue tank  
290 litre for 8x4 AS (Short wheelbase 5450 mm)

## CHASSIS

**Type:** 304 x 80 x 7.7 mm medium tensile steel channel

- Plastic bumper and driving lights, LED rear lights
- FUPS
- Square end of frame

## ELECTRICAL SYSTEM

**Type:** 24 Volt

Multiplex computerised CANBUS

**Batteries:** 2 x 170 Ah

**Alternator:** 28 Volt-90 A

- Chassis mounted jump start plug
- Factory-installed telematics hardware including 12-month complimentary subscription

## WHEELS & TYRES

**Wheels:** 8.25DC (drop centre) x 22.5 10-stud 335 mm PCD steel disc

**Front Tyres:** 295/80 R22.5

**Rear Tyres:** 11 R22.5

## CAB CONSTRUCTION

- 2300 mm wide, all steel cab (AD/AT cab)
- 2500 mm wide, all steel cab (AS cab)

## SAFETY FEATURES

- Cruise control
- ACC (Adaptive Cruise Control)
- AEBS (Advanced Emergency Braking System)
- DRL (Daytime Running Lights)
- Reverse Buzzer
- Remote Central Locking
- Axle load indicator

## CAB FEATURES

- Driver seat: fabric covered, with head rest, seat belt, air suspended, heated, and lumbar adjustment.
- Passenger seat: fabric covered, with head rest, seat belt and 2-way adjustment. (AD/AT cab)
- Passenger heated and air suspended seat (AS cab)
- Adjustable Steering Column (Pneumatic control)
- 24 V and 12 V sockets
- 90° opening doors with electronically operated windows
- Radio/CD MP3 player with Bluetooth and steering wheel controls
- Storage lockers and compartments above console and floor level
- Expansion module and PTO provision
- Manual A/C system (STD with AD/AT cab)
- Cooler box (STD with AT cab)
- Fridge (STD with AS cab)
- Cabin air suspension (STD with AS cab)
- Auto A/C system (STD with AS cab)
- Servoassisted cabin tilting (STD with AS cab)
- Electric battery cutout (STD with AS cab)

## TOW FEATURES

- Pneumatic Trailer Connection
- Towing Rear Cross Member
- Hand Operated Trailer Brake
- 7-Pin Electrical Trailer Connection

# STRALIS X-WAY SERIES

## OPTIONAL PACKS

	6x4 Rigid 310Hp AT (Active Time) AT230X3 IZ /P 5800 mm WB	8x4 Rigid 460Hp AD (Active Day) AD270X46Z/FP 6300 mm WB	8x4 Rigid 460Hp AT (Active Time) AT270X46Z/FP 5720 mm WB	8x4 Rigid 510Hp AS (Active Space) AS270X5 IZ/FP 5450 mm WB
<b>Comfort Pack AD Day Cab</b>				
Cabin air suspension				
Auto a/c system	NA	○	NA	NA
Fabric suspended heated passenger seat				
Electric battery cutout				
<b>Comfort Pack AT Sleeper Cab</b>				
Cabin air suspension				
Auto a/c system				
Fabric suspended heated passenger seat	○	NA	○	NA
Fridge				
Electric battery cutout				
<b>Safety Pack</b>				
Xenon headlight + Headlamp washers				
Tyre Pressure Monitoring System (TPMS)	○	○	○	○
Additional head/foglights				

○ – Optional      NA – Not Available



Xenon headlight + Headlamp washers



Auto a/c system



Stralis X-Way AT Rigid interior



Stralis X-Way Rigid interior



Stralis X-Way AT Rigid interior

# STRALIS X-WAY SERIES

## OPTIONAL UPGRADES

	6x4 Rigid 310Hp AT (Active Time) AT230X31Z /P 5800 mm WB	8x4 Rigid 460Hp AD (Active Day) AD270X46Z/FP 6300 mm WB	8x4 Rigid 460Hp AT (Active Time) AT270X46Z/FP 5720 mm WB	8x4 Rigid 510Hp AS (Active Space) AS270X51Z/FP 5450 mm WB
<b>Basic Model Options</b>				
Sleeper Cab Low Roof	Standard	Standard	Standard	○
Sleeper Cab High Roof	○	NA	○	Standard
Cursor 9 360 Hp - 1650 Nm	○	NA	NA	NA
Engine PTO Flange attachment ISO 4	NA	○	○	○
Engine PTO Flange attachment DIN 10	NA	○	○	○
Lane Departure Warning	○	○	○	Standard
Servoassisted cabin tilting	○	NA	○	Standard
<b>Chassis</b>				
6300 mm WB	NA	NA	NA	○
6400 mm WB	○	NA	NA	NA
6520 mm WB	NA	NA	○	NA
<b>Towing</b>				
Ringfeder tow hook	○	○	○	○
<b>Fuel Management</b>				
Roof spoiler (Not available with AT High Roof)	○	○	○	NA
No engine idle cut off	○	○	○	○
<b>Fuel/Adblue Tank</b>				
80L Urea tank	○	NA	NA	NA
<b>Multimedia</b>				
Iveconnect + Driver Style Evaluation (DSE) + Driver Attention Support (DAS)	○	○	○	○
<b>Cab Interior</b>				
Maxi fridge + coolbox	NA	NA	NA	○
Parking cooler (Indel B brand), (Not available with AT Low Roof Cab)	○	NA	○	○
Two bunks soft with net protection (Not available with AS Low Roof Cab)	NA	NA	NA	○
Driver + passenger leather high comfort seat	NA	NA	NA	○
<b>Cab Exterior</b>				
Steel front bumper	○	○	○	NA
Headlamp protection grid (Not available with plastic bumper)	○	○	○	NA
<b>Transmission</b>				
Hydraulic retarder	○	○	○	○
<b>Wheel/Tyre</b>				
Polished alloy wheels	○	○	○	○
Durabright finish alloy wheels	○	○	○	○
Spare wheel	○	○	○	○
Spare wheel carrier (side mounted)	○	NA	NA	NA
295/80 - 11R22.5 tyres (Michelin X Multi Z - X Multi D)	○	○	○	○
275/70 R22.5 tyres (Dunlop SP350-SP430)	○	○	○	○
275/70 R22.5 tyres (Michelin X Multi Z - X Multi D)	○	○	○	○

○ - Optional      NA - Not Available



Stralis X-Way Sleeper Cab interior



Stralis X-Way Sleeper Cab interior



Stralis X-Way instrument panel



Parking cooler



Steel bumper



Durabright wheels