

# STRALIS Prime Mover X-WAY SERIES



# STRALIS X-WAY SERIES OPTIONAL PACKS

	6x4 Prime Mover 460Hp AD (Active Day) AD450X46TZ/P 3900 mm WB	6x4 Prime Mover 460Hp AT (Active Time) AT450X46TZ/P 3900 mm WB	6x4 Prime Mover 510Hp AS (Active Space) AS500X51TZ/P 3900 mm WB
<b>Comfort Pack AD Day Cab</b>			
Cabin air suspension			
Auto a/c system	○	NA	NA
Fabric suspended heated passenger seat			
<b>Comfort Pack AT Sleeper Cab</b>			
Cabin air suspension			
Auto a/c system			
Fabric suspended heated passenger seat	NA	○	NA
Servoassisted cabin tilting			
Fridge			
<b>Safety Pack</b>			
Xenon headlight + Headlamp washers	○	○	○
Tire Pressure Monitoring System (TPMS)			
Additional head/foglights			

○ – Optional      NA – Not Available



Xenon headlight + Headlamp washers



Auto a/c system



Stralis X-Way AT Prime Mover interior



Stralis X-Way AS-L Prime Mover interior



Stralis X-Way AT Prime Mover dash

# STRALIS X-WAY SERIES

## OPTIONAL UPGRADES

	6x4 Prime Mover 460Hp AD (Active Day) AD450X46TZ/P 3900 mm WB	6x4 Prime Mover 460Hp AT (Active Time) AT450X46TZ/P 3900 mm WB	6x4 Prime Mover 510Hp AS (Active Space) AS500X51TZ/P 3900 mm WB
<b>Basic Model Options</b>			
Sleeper cab low roof	Standard	Standard	○
Sleeper cab high Roof	NA	○	Standard
Lane Departure Warning System (LDWS)	○	○	Standard
Engine immobiliser	○	○	Standard
<b>Chassis</b>			
4200 mm WB	NA	NA	○
<b>Fuel Management</b>			
90km/h speed limiter	○	○	○
Roof spoiler (Not available with AT High Roof)	○	○	NA
Full aerodynamic kit	○	○	○
Only Auto transmission mode	○	○	○
No engine idle cut off	Standard	Standard	○
<b>Multimedia</b>			
Iveconnect + Driver Style Evaluation (DSE) + Driver Attention Support (DAS)	○	○	○
<b>Cab Interior</b>			
Maxi fridge + coolbox	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	○
<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	○	○	○
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 dash



Parking cooler



Steel bumper



Durabright wheels

# STRALIS SPECIFICATIONS X-WAY PRIME MOVER

## CHASSIS DIMENSIONS (mm)

		6x4 AD C11 460 hp	6x4 AT C11 460 hp	6x4 AS C13 510 hp
<b>A</b>	Wheelbase	3900	3900	3900/4200
<b>B</b>	Overall length	6819	6819	6819/7119
<b>H</b>	Front ground clearance	231	231	231
<b>G</b>	Rear ground clearance	237	237	237
	AF	778	778	778
	Turning circle* (kerb to kerb)	15720	15720	15720/15750

\*For wall to wall add 1600 mm

## CAB DIMENSIONS (mm)

		Low roof	Low roof	High roof
<b>F</b>	Unladen (6x4)	2990	2990	3795

## SUSPENSION (mm)

	IVECO 8 Bag	6x4 AD	6x4 AT	6x4 AS
<b>C</b>		697.5	697.5	697.5
<b>D</b>		697.5	697.5	697.5
<b>E</b>	Unladen	1028	1028	1037

## MASS RATINGS

\* GVM / GCM 25.0 tonnes / 45.0 tonnes

	6x4 AD	6x4 AT	6x4 AS
Chassis mass front	4.7 tonnes*	4.7 tonnes*	5.1 tonnes*
Chassis mass rear	3.3 tonnes*	3.4 tonnes*	3.3 tonnes*
Chassis mass total	8.0 tonnes*	8.1 tonnes*	8.4 tonnes*

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

## ENGINE

460 hp FPT Industrial Cursor 11 (EURO 6 StepC)

510 hp FPT Industrial Cursor 13 (EURO 6 StepC)

### Maximum Power:

338 kW (460 hp) @ 1900 rpm

375 kW (510 hp) @ 1900 rpm

### Maximum Torque:

2150 Nm (460 hp) @ 925 rpm

2300 Nm (510 hp) @ 900 rpm

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

**Total Displacement:** 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 12TX2420 TD

• 2-pedal operation with electro-pneumatically shift control

**Optional:** Hydraulic Retarder

## FRONT AXLE & SUSPENSION

IVECO 5890/D

**Type:** Forged steel I-beam

**Capacity:** 9.0 tonnes

**Suspension Type:** 2 leaf parabolic suspension

**Capacity:** 8.0 tonnes

## REAR AXLE & SUSPENSION

Meritor MT23-150/D tandem single reduction

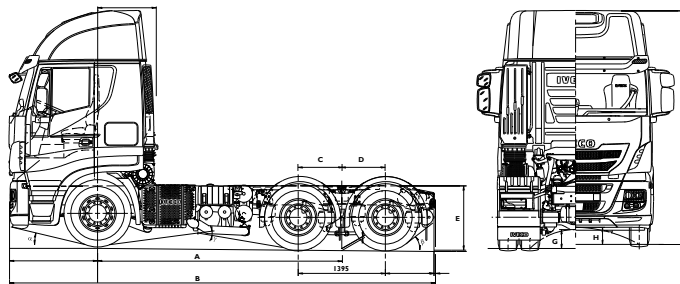
**Capacity:** 23.0 tonnes

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

**Differential:** Driver controlled differential locks

## REAR AXLE RATIO

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



## 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

• 7 pin electrical trailer connection

• Steel air tanks

## FUEL SYSTEM

460 litre rectangular aluminium tank (RHS) and 50 litre AdBlue tank (Cursor 11)

540 litre rectangular aluminium tank (RHS) and 50 litre AdBlue tank (Cursor 13)

## CHASSIS

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

• Plastic bumper and driving lights, LED rear lights

• FUPS

• Tapered end of frame with fifth wheel mounting angles

## ELECTRICAL SYSTEM

**Type:** 24 Volt

Multiplex computerised CANBUS

**Batteries:** 2 x 170 Ah with automatic isolation switch (Cursor 11), 2 x 220 Ah with automatic isolation switch (Cursor 13)

**Alternator:** 28 Volt-90 A

## 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)

• Extended Catwalk

• 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. (AD/AT cab)

• Leather driver and passenger high comfort seats (AS cab)

• 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

• Electric battery cutout

• 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)



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