

# STRALIS AS-L SERIES II



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## SPECIFICATIONS AS-L SERIES II

### CHASSIS DIMENSIONS (mm)

	Type
Wheelbase	4050
Overall length	6935
Front ground clearance	244
Rear ground clearance	290
AF	1475
Turning circle* (kerb to kerb)	15220

\*For wall to wall add 1300 mm

### CAB DIMENSIONS (mm)

	High roof	High roof with aerokit	
H	Unladen	3822	4250

### SUSPENSION (mm)

	IVECO 8 bag	
B	697.5	
C	697.5	
D	Laden	1032
D	Unladen	1040

### MASS RATINGS

- GVM / GCM 25.1 tonnes / 90.0 tonnes

	Type
Chassis mass front	5.2 tonnes*
Chassis mass rear	3.4 tonnes*
Chassis mass total	8.6 tonnes*

\*Chassis with oil and coolant, but no fuel, spare wheel or tyre.

### ENGINE

500 hp IVECO Series II Cursor 13 (EURO 5)

**Maximum Output:** 500 hp

**Maximum Torque:** 2300 Nm @ 1000 rpm

**Emissions Technology:** Selective Catalytic Reduction

**Total Displacement:** 12.9 litre

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

**Optional Engine:** 560 hp IVECO Series II Cursor 13 (EURO 5)

**Maximum Output:** 560 hp

**Maximum Torque:** 2300 Nm @ 1700 rpm

### TRANSMISSION

I6-speed IVECO Overdrive Automatic

**Type:** Eurotronic II I6AS2630 TO

- 2-pedal operation with automatic or manual shift control

### STEERING

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

**Diameter:** 460 mm diameter adjustable steering wheel

### FRONT AXLE & SUSPENSION

IVECO 5876

**Type:** Forged steel I-beam

**Capacity:** 7.5 tonnes

**Suspension Type:** IVECO Parabolic leaf springs and double acting shock absorbers

**Capacity:** 7.5 tonnes

### REAR AXLE & SUSPENSION

Meritor MT23-155 single reduction

**Capacity:** 21.0 tonnes

**Ratios:** 3.40, 3.78, 4.125

**Suspension Type:** IVECO 8 Bag with ECAS to control ride height and double acting telescopic shock absorbers

**Differential:** Driver controlled differential locks

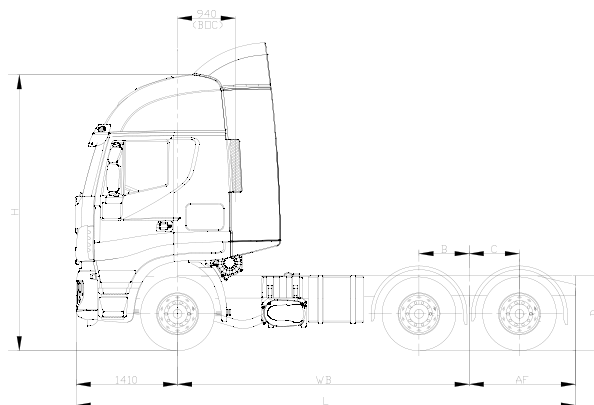
### BRAKES

**Type:** Wabco E 4-channel EBL + ABS + ASR 4-circuit air system

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

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

- Semi-trailer air connections
- Aluminium air reservoirs



### FUEL SYSTEM

3 x rectangular aluminium tanks (1300 litres total) and 100 litre AdBlue tank

- Racor fuel filter

### CHASSIS

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

- Polypropylene bumper with fog and driving lights
- FUPS
- Tapered rear of frame with fifth wheel angles
- Deckplate

**Optional:** Polished aluminium bullbar with fog and driving lights

- Polished aluminium bumper with fog and driving lights

### ELECTRICAL SYSTEM

**Type:** 24 Volt

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

**Batteries:** 4 x 560 A with automatic isolation switch

**Alternator:** 24 Volt-90 A

### WHEELS & TYRES

**Wheels:** 8.25DC x 22.5 10-stud 335 mm PCD alloy with Durabright finish

**Front Tyres:** Dunlop SP350\* 295/80R22.5

**Rear Tyres:** Dunlop SP431A\* 11R22.5

- Alternative tyre sizes, brands and tread patterns available

\*Or different brand, equivalent model

### COOLING SYSTEM

- Radiator frontal area: 1300 in<sup>2</sup>
- Charge air cooler frontal area: 883 in<sup>2</sup>

### DRIVELINE

- Spicer 2000 series compact maintenance free shafts

### CAB CONSTRUCTION

- IVECO Active Space 2489 mm wide, all steel, forward control high roof sleeper cab with flat floor
- Four-point cab mounting system with air suspension and dampers at rear
- Electro-hydraulic cab tilt

### CAB FEATURES

- Fully adjustable heated ISRI self levelling leather air suspension driver's seat with headrest, adjustable damper and integrated lap-sash retractor seat belt
- Air suspended heated ISRI swivel leather passenger seat with headrest and integrated lap-sash retractor seat belt
- 2020 x 746 x 85 mm lower bunk and 2020 x 777 x 80 mm upper bunk mattress with privacy curtains
- 90° opening doors with electronically operated windows
- Radio/CD MP3 player with Bluetooth and steering wheel controls
- Storage lockers and compartments above console, below bunk and under cab
- Refrigerator under bunk
- Air conditioning with climate control

### Optional:

- Roof deflector and side extenders