

# STRALIS 6x4 AD/AT



## SAFETY

- BUMPER INTEGRATED STEPS FOR EASY WINDSCREEN CLEANING
- 3 POINTS OF CONTACT FOR EASY ENTRY AND EGRESS
  - DISC BRAKES WITH ABS
  - ANTI SLIP REGULATOR (ASR)
- FRONT UNDERRUN PROTECTION



## COMFORT

- 2280MM WIDE CAB WITH A CHOICE OF DAY OR INTEGRATED SLEEPER CAB
- PNEUMATICALLY CONTROLLED ADJUSTABLE STEERING COLUMN
- DRIVER AND PASSENGER AIR SUSPENDED FULLY ADJUSTABLE, HEATED SEATS
- BUNK ACCESSIBLE CONTROL MODULE



## PRODUCTIVITY

- IMPRESSIVE FUEL EFFICIENCY
- AUTOMATED TRANSMISSION FOR OPTIMAL GEAR SELECTION
- AERODYNAMIC CAB STYLING
- IDEAL FOR SINGLE TRAILER, RIGID, TIPPER AND B-TRAIN APPLICATIONS



## HANDLING

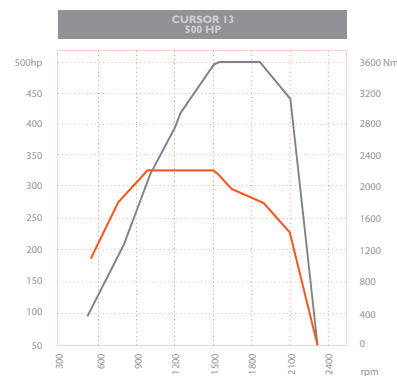
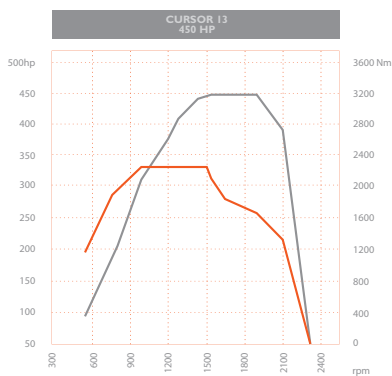
- SUPERIOR TURNING CIRCLE
- CAB AIR SUSPENSION FOR DRIVER COMFORT
- ZF EUROTRONIC II AUTOMATED TRANSMISSION WITH CRUISE CONTROL



## PERFORMANCE

12.9 LITRE IVECO CURSOR 13 (EURO 5) ENGINE

UP TO 500HP AND 2300NM OF TORQUE



**ENGINE** 450hp IVECO Cursor 13 (EURO 5)  
**Optional:** 500hp IVECO Cursor 13 (EURO 5)

**Maximum Output:** 450hp/336kW  
 500hp/373kW

**Total Displacement:** 12.9 litre

**Maximum Torque:** 1622 lb ft/2200 Nm @ 1000 rpm  
 1696 lb ft/2300 Nm @ 1000 rpm

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

**Emissions Technology:** Selective Catalytic Reduction

# STRALIS 6x4 AD/AT

## CHASSIS DIMENSIONS (mm)

	Prime mover	Rigid
<b>WB</b>	<b>3900</b>	<b>6200</b>
GC (Front)	244	244
GC (Rear)	290	290
AF	1475	3400
L	6785	11010
Turning circle*	14390	22890

\*For wall to wall, add 1270mm

## CAB DIMENSIONS (mm)

	H (Unladen)
<b>Low roof</b>	3085
<b>Low roof with aerokit</b>	4000
<b>Medium roof</b>	3585
<b>Medium roof with aerokit</b>	4000

## SUSPENSION (mm)

	IVECO 8 Bag
B	697.5
C	697.5
D (Laden)	1040
D (Unladen)	1032

## MASS RATINGS

- GVM 25.IT
- GCM 65.0T (450hp)
- GCM 75.0T (500hp)
- Chassis mass front 4.8 tonnes\*
- Chassis mass rear 3.3 tonnes\*
- Chassis mass total 8.1 tonnes\*

\*3.9m WB Active Day Cab Chassis with oil and coolant, but no fuel, spare wheel or tyre.

## FRONT AXLE & SUSPENSION

- IVECO 5876

**Type:** Forged steel I-beam

**Capacity:** 7.5 tonnes

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

**Capacity:** 7.5 tonnes

## REAR AXLE & SUSPENSION

- Meritor MT23-155 single reduction

**Ratios:** 3.40, 3.78

- Driver controlled differential locks

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

**Capacity:** 21.0 tonnes

## BRAKES

**Type:** 4-circuit air system

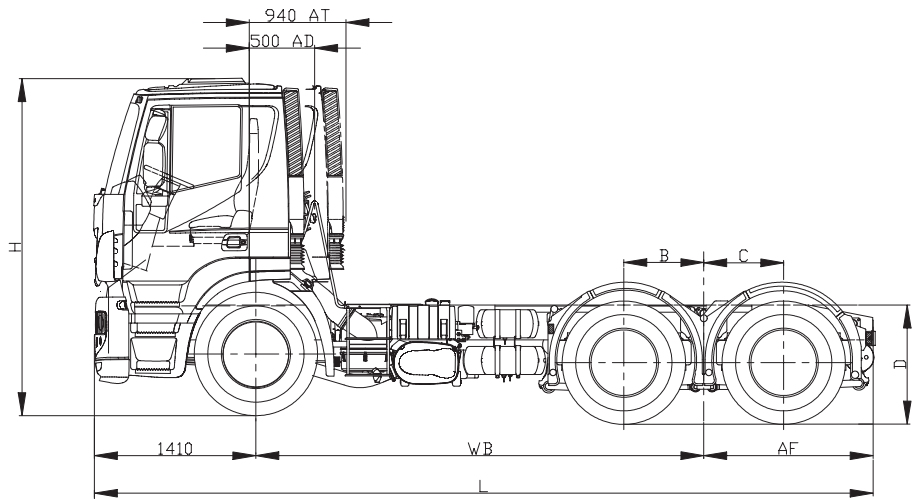
**Front:** 432mm Knorr disc brakes

**Rear:** 432mm Knorr disc brakes

- Wabco E 4-channel ABS/EBL and ASR
- Semi trailer air connections
- 130 litre aluminium air reservoirs

## STEERING

- ZF 8098 power-assisted with gear-driven pump
- 460mm diameter adjustable steering wheel



## FUEL SYSTEM

- 1 x 500 litre rectangular aluminium tank (RHS)
  - 1 x 100 litre AdBlue tank
- Optional:** 1 x 640 litre (RHS) + 1 x 310 litre (LHS) rectangular aluminium tanks = 950 litres
- 1 x split 250/250 (fuel/oil) litre tank (RHS) + 1 x 310 litre (LHS)

## TRANSMISSION

- IVECO Eurotronic II I6AS2630 TO automated I6 speed overdrive
- Two-pedal operation with automatic or manual shift control

## CHASSIS

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

- Polypropylene bumper with fog and driving lights
- FUPS
- Tapered rear of frame with fifth wheel angles (Prime Mover)
- Square end of frame with trailer connections to ROF (Rigid)

**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 amps with automatic isolation switch

**Alternator:** 24V, 90 amps

## WHEELS & TYRES

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

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

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

**Optional:** Alcoa 8.25DC x 22.5 10 stud 335mm PCD alloy

- Plain or Durabright finish
- Alternative tyre sizes, brands and tread patterns available

\*Or different brand, equivalent model

## COOLING SYSTEM

- Radiator frontal area: 1051in<sup>2</sup>
- Charge air cooler frontal area: 775in<sup>2</sup>

## DRIVELINE

- Spicer 2000 series compact maintenance free shafts

## CAB CONSTRUCTION

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

**Optional:** IVECO Active Time, medium roof sleeper cab with cooler box and roof hatch

## CAB FEATURES

- Fully adjustable ISRI self levelling air suspension driver's seat with headrest, armrest, adjustable damper and integrated lap-sash retractor seat belt
  - Fixed ISRI passenger seat with lap-sash retractor seat belt
  - Active Time sleeper cab with 2020 x 620mm lower bunk mattress and 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 and below bunk
  - Air conditioning with climate control
- Optional:** Roof deflector & side extenders
- Side extenders only

# IVECO

Your partner for sustainable transport