

# ACCO 6X4

SINGLE & DUAL CONTROL



**THE NEXT GENERATION ACCO**

**IVECO**

Your partner for sustainable transport

# ACCO SPECIFICATIONS 6X4 SINGLE & DUAL CONTROL

## CHASSIS DIMENSIONS (mm)

		6x4 AD C9 310/360 hp (SINGLE /DUAL CONTROL)			
<b>A</b>	Wheelbase	4520	4900	5200	5500
<b>B</b>	Overall length	8214	8259	9384	9204
<b>P</b>	Front ground clearance	230	230	230	230
<b>Q</b>	Rear ground clearance	239	239	239	239
<b>H</b>	Front axle to front of body (SC)	445	445	445	445
<b>H</b>	Front axle to front of body (DC)	755	755	755	755
	Turning circle* (kerb to kerb)	17120	18120	18820	19620

\*For wall to wall add 1600 mm

## CAB DIMENSIONS (mm)

	Low roof	6x4 AD C9 310/360 hp (SINGLE CONTROL)			
<b>K</b>	Unladen (6x4)	2987	2988	2989	2989

	Low roof	6x4 AD C9 310 hp (DUAL CONTROL)			
<b>K</b>	Unladen (6x4)	2983	2988	2989	2989

## SUSPENSION (mm)

	IVECO 8 Bag	6x4 AD C9 310/360 hp			
<b>C</b>	Distance from FRA to bogie centre	697.5	697.5	697.5	697.5
<b>D</b>	Distance from RRA to bogie centre	697.5	697.5	697.5	697.5
<b>L</b>	Unladen (Single Control)	1030	1029	1029	1029
<b>L</b>	Unladen (Dual Control)	1031	1029	1029	1029

## MASS RATINGS

- GVM 25.0 tonnes

	6x4 AD C9 310/360 hp (SINGLE CONTROL)			
Chassis mass front	4.4 tonnes*	4.4 tonnes*	4.3 tonnes*	4.3 tonnes*
Chassis mass rear	3.1 tonnes*	3.1 tonnes*	3.2 tonnes*	3.2 tonnes*
Chassis mass total	7.5 tonnes*	7.5 tonnes*	7.6 tonnes*	7.6 tonnes*

	6x4 AD C9 310 hp (DUAL CONTROL)			
Chassis mass front	4.4 tonnes*	4.4 tonnes*	4.4 tonnes*	4.4 tonnes*
Chassis mass rear	3.1 tonnes*	3.2 tonnes*	3.2 tonnes*	3.2 tonnes*
Chassis mass total	7.6 tonnes*	7.6 tonnes*	7.6 tonnes*	7.7 tonnes*

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

## ENGINE

310 hp (228kW) FPT Industrial Cursor 9 with Engine brake (EURO 6)  
360 hp (265kW) FPT Industrial Cursor 9 with Engine brake (EURO 6) – (SC only)

### Maximum Power:

228 kW (310 hp) @ 2200 rpm  
265 kW (360 hp) @ 2200 rpm

### Maximum Torque:

1300 Nm (310 hp) @ 1100 rpm  
1650 Nm (360 hp) @ 1200 rpm

**Emissions Technology:** Hi-eSCR

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

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

## TRANSMISSION

6-speed full automatic transmission

**Type:** Allison Generation Five 3200 Series

**Power Take Off:** Chelsea/Parker with 0.93 ratio and pump mounting bracket (DC only)

**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

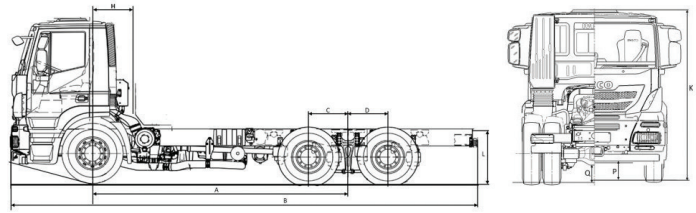
**Capacity:** 23.0 tonnes

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

**Differential:** Driver controlled diff locks

## REAR AXLE RATIO

	6x4 AD C9 310/360 hp
<b>Standard/Default</b>	5.67
<b>Optional</b>	5.14



## BRAKES

**Type:** EBS (Electronic Braking System), ESP (Electronic Stability Program), AEBS (Advanced Emergency Braking System), ABS (Anti-Lock Braking System), ASR (Anti-Skid Regulator) DBI (Direct Brake Integration), BAS (Brake Assistant System), BVR (Brake Lining Wear Adjustment).

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

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

- Aluminium air tanks
- Wabco Air Dryer

## FUEL SYSTEM

210 litre rectangular lockable aluminium tank (RHS) and 50 litre lockable AdBlue tank

**Optional:** 290 litre rectangular aluminium tank

## CHASSIS

**Type:** 304.4 x 80 x 7.7 mm medium tensile steel channel

- Steel front bumper and driving lights, front LED DRL, LED rear lights
- FUPS
- 150A Chassis power supply for bodybuilder
- Heavy duty front towing pin

## ELECTRICAL SYSTEM

**Type:** 24 Volt

Multiplex computerised CANBUS

**Batteries:** 2 x 170 Ah maintenance free with automatic isolation switch

**Alternator:** 28 Volt-90 A

## WHEELS & TYRES

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

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

**Rear Tyres:** 11 R22.5

## CAB CONSTRUCTION

- 2300 mm wide, ECE R29 compliant steel cab

## SAFETY FEATURES

- Cruise control
- ACC (Adaptive Cruise Control)
- AEBS (Advanced Emergency Braking System)
- DRL (Daytime Running Lights)
- Downhill Cruise Control
- Reverse buzzer
- Pneumatic horn on chassis
- Remote central locking
- Axle load indicator (Air suspensions only)

**Optional:** Lane Departure Warning System (LDWS), Driver Style Evaluation (DSE - SC only), Driver Attention Support (DAS - SC only), Tyre Pressure Monitoring System (TPMS), Hydraulic Retarder

## CAB FEATURES

- Driver seat: fabric covered, with head rest, seat belt, air suspended, heated
- Passenger seat: fabric covered, with head rest, seat belt and 2-way adjustment (SC)
- Passenger seat: suspended, fabric covered, with head rest, seat belt and 2-way adjustment (DC)
- Fixed Steering Column (DC)
- Pneumatically controlled adjustable steering column (SC)
- 24 V and 12 V sockets
- 90° opening doors with electric windows
- Radio/CD MP3 player with Bluetooth and steering wheel controls
- Storage lockers and compartments above console and floor level
- Ecoswitch
- Engine idle cut off
- Engine Hour meter
- Fleet Management System Data Interface (FMS)
- Electric battery cutout
- PTO provision cab and chassis
- Auto A/C system (DC), Manual A/C (SC)
- Mechanical cabin suspension
- Manual cabin tilting

**Optional:** Auto A/C system (SC), Cabin air suspension (SC), engine immobiliser (SC), no engine idle cut off, IVECONNECT (SC), Durabright finish alloy wheels (SC/DC), Xenon headlamps (SC), headlamp washers (SC), bulb rear lights (SC/DC), spare wheel (SC/DC), external sunvisor (SC/DC)