

ACCO 6X4 SINGLE & DUAL CONTROL



ACCO SPECIFICATIONS 6X4 SINGLE & DUAL CONTROL

CHASSIS DIMENSIONS (mm)

		6x4 AD C9 310/360 hp (SINGLE /DUAL CONTROL)			
A	Wheelbase	4520	4900	5200	5500
B	Overall length	8214	8259	9384	9204
P	Front ground clearance	230	230	230	230
Q	Rear ground clearance	239	239	239	239
H	Front axle to front of body (SC)	445	445	445	445
H	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)			
K	Unladen (6x4)	2987	2988	2989	2989

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

SUSPENSION (mm)

	IVECO 8 Bag	6x4 AD C9 310/360 hp			
C	Distance from FRA to bogie centre	697.5	697.5	697.5	697.5
D	Distance from RRA to bogie centre	697.5	697.5	697.5	697.5
L	Unladen (Single Control)	1030	1029	1029	1029
L	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-I50/D tandem single reduction

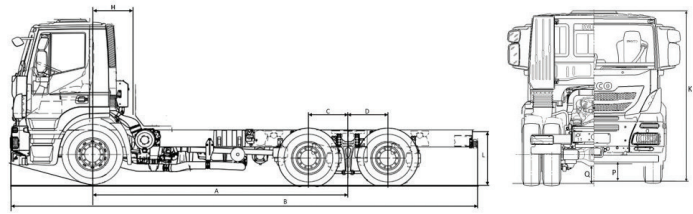
Capacity: 23.0 tonnes

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
Standard/Default	5.67
Optional	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
- I50A 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 Gap
- 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)