

ACCO 8X4



ACCO SPECIFICATIONS 8X4

CHASSIS DIMENSIONS (mm)

		8x4x4 AD C9 310/360 hp		
A	Wheelbase	5720	6300	6520
B	Overall length	9429	9744	9969
P	Front ground clearance	301	301	300
Q	Rear ground clearance	237	237	238
H	Front axle to front of body	560	560	560
	Turning circle* (kerb to kerb)	19210	20710	21320

*For wall to wall add 1600 mm

CAB DIMENSIONS (mm)

	Low roof	8x4x4 AD C9 310/360 hp		
K	Unladen (6x4)	3010	3010	3010

SUSPENSION (mm)

	IVECO 8 Bag	8x4x4 AD C9 310/360 hp		
C	Distance from FRA to bogie centre	697.5	697.5	697.5
D	Distance from RRA to bogie centre	697.5	697.5	697.5
L	Unladen	1009	1007	1008

MASS RATINGS

- GVM 28.5 tonnes

	8x4x4 AD C9 310/360 hp		
Chassis mass front	6.0 tonnes*	6.0 tonnes*	6.0 tonnes*
Chassis mass rear	2.8 tonnes*	2.8 tonnes*	2.8 tonnes*
Chassis mass total	8.8 tonnes*	8.8 tonnes*	8.8 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)

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

Optional: Hydraulic Retarder

FRONT AXLE & SUSPENSION

IVECO 2 x 5890/D

Type: Forged steel I-beam

Capacity: 2 x 9.0 tonnes

Suspension Type: 2 leaf parabolic air suspension (Loadshare)

Capacity: 12.0 tonnes

REAR AXLE & SUSPENSION

Meritor MT23-150/D tandem single reduction

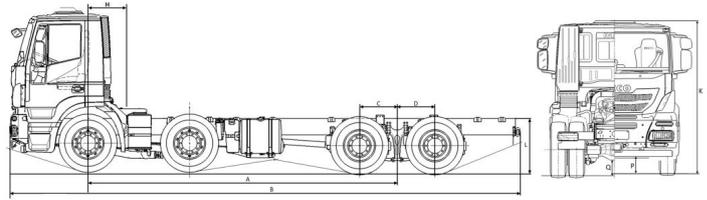
Capacity: 23.0 tonnes

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

Differential: Driver controlled diff locks

REAR AXLE RATIO

	8x4x4 AD C9 310/360 hp
Standard/Default	5.67



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

290 litre rectangular lockable aluminium tank (RHS) and 50 litre lockable AdBlue 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 Gap
- Reverse buzzer
- Pneumatic horn on chassis
- Remote central locking
- Axle load indicator
- Optional:** Lane Departure Warning System (LDWS), Driver Style Evaluation (DSE), Driver Attention Support (DAS), 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.
- Pneumatically controlled adjustable steering column
- 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
- Manual A/C system
- Mechanical cabin suspension
- Manual cabin tilting

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