

## $\Lambda CCO 4 \times 2$





PERFORMANCE

## CUMMINS 8.9 LITRE ISL EURO 5 ENGINE

## 280HP AND 778 LB FT OF TORQUE



#### ENGINE Cummins ISL Euro 5 (ADR 80/03)

Maximum Output	280hp/209kW @ 2100rpm	Total Displacement	8.9 litres
Maximum Torque	778lb ft/1055Nm @ 1300rpm	Exhaust	Vertical exhaust catalyst on
Emissions Technolog	Selective Catalytic Reduction (SCR)		RHS with perforated heat shield
Air Filter	Donaldson Badial Seal 38 mm dry		Engine exhaust brake
All Flitter	Donaldson Radial Seal 381mm dry element air cleaner with safety element	Optional	Centrifuge oil spinner



## STRENGTH & VERSATILITY

FACTORY FITTED DUAL CONTROL SOLID STEEL CAB CONSTRUCTION HEAVY DUTY CAB TRIM









24 MONTHS# / 500,000 KM / 6,000 HOURS / 100% PARTS AND LABOUR

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# **ACCO** 4 x 2

#### **CHASSIS DIMENSIONS (mm)**

WB	AF	L	Turning Circle*
4400	1235	7148	16982
4600	1720	7833	17582
4800	1200	7513	18184
5000	1200	7713	18786
5200	1200	7913	19390
5200	1720	8433	19390
5500	1270	8283	20294
5500	1440	8453	20294

\*For unladen cab-chassis. For wall-to-wall turning circle add 1740 mm. Refer to Bodybuilder diagrams for fuel tank lengths, locations and further details.

### **MASS RATINGS**

- GVM 16.5 tonnes
- GCM 30 tonnes
- Chassis mass front 4.0 tonnes\*
- Chassis mass rear 2.0 tonnes\*
- Chassis mass total 6.0 tonnes\*

\*Chassis with oil and coolant, but no fuel, spare wheel or tyre. All weights calculated based on 4.4m wheelbase single control spec. (All weights and measurements are approximate only).

#### **FRONT AXLE & SUSPENSION**

• Meritor FG941

**Axle Type:** Forged steel I-beam **Capacity:** 6.6 tonnes

**Optional:** Hendrickson Steertek axle with Airtek suspension, convolute leaf spring and shock absorbers with drum brakes

#### Capacity: 6.6 tonnes

**Suspension Type:** Heavy duty multi leaf springs and double acting shock absorbers **Capacity:** 6.7 tonnes

**Optional:** Heavy duty parabolic steel springs **Capacity:** 6.7 tonnes

#### **REAR AXLE & SUSPENSION**

Meritor RS23-161
Capacity: 11.0 tonnes
Ratio: 4.89
Optional: Driver controlled differential lock
Suspension Type: Hendrickson Primaax
PAX232 (Air)
Capacity: 10.5 tonnes

## BRAKES

#### **Type:** 2-circuit air system

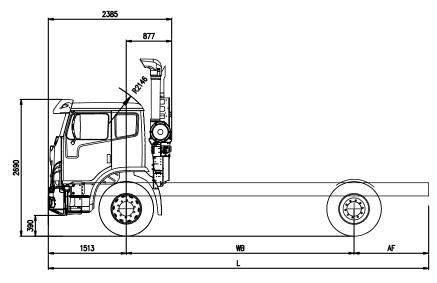
Front & Rear: Drum brakes with automatic slack adjusters, park brake on steer and drive axles, brake exhaust silencers

- Bendix 4 channel ABS with Active Traction Control (ATC)
- Bendix air dryer
- Steel air tanks
- **Optional:** Aluminium air tanks

#### **STEERING**

 Sheppard M110 power-assisted with gear driven pump, adjustable steering column and 470mm steering wheel

**Optional:** Dual Control steering (non-adjustable steering columns)



## FUEL SYSTEM

- I × 285 litre square alloy fuel tank
- I x 27 litre AdBlue tank
- Fuel Pro fuel filter

### TRANSMISSION

- Allison Gen 5 3000 series 6 speed automatic
- PowAuto PA38 (1.16:1) 650Nm hot shift transmission mounted PTO with mounting support bracket

#### **CHASSIS**

**Type:** 257×89×8mm parallel-section high tensile steel channel

- Heavy duty centrally mounted front towing pin
- Square end of frame
- Three piece steel bumper
- FUPS
- Reverse buzzer

**Optional:** Inverted L reinforcement on selected wheelbase for applications requiring additional frame reinforcement

## **ELECTRICAL SYSTEM**

Type: 12 Volt Batteries: 3 × N50 – 70A Optional: 3 × N70 – 90A Alternator: 12 Volt 170A 2 pole isolation switch

#### **COOLING SYSTEM**

- Radiator frontal area: 783in<sup>2</sup>
- Charge air cooler frontal area: 622in<sup>2</sup>
- Supplementary cooling fan

#### DRIVELINE

• Spicer 1710 Series driveshaft

## WHEELS & TYRES

Wheels: 8.25DC × 22.5 10-stud 335mm PCD steel

**Front tyres:** Dunlop SP350\* 295/80R22.5 **Rear:** Dunlop SP431A\* 11R22.5 **Optional:** Alcoa\* 8.25DC × 22.5

- Durabrite finish
- Spare wheel carrier (supplied loose)
- Alternative tyre sizes, brands and tread patterns available
- \*or different brand, equivalent model

## **CAB CONSTRUCTION**

- 2180mm wide cab with zinc-coated outer panels and Electrophoretic deposited steel cab with hydraulic lift
- Four point cab mounting system with rubber block front and air springs dampers rear

## **CAB FEATURES**

- Fully adjustable ISRI air suspension driver's seat with integrated lap sash seat belt and adjustable lumbar support
- Fixed ISRI passenger seat with lap sash seat belt
- Heavy duty trim
- Heavy duty radiator guard and stone shield
- Headlight protection grid
- Radio/CD MP3 player with Bluetooth
- Heated motorised mirrors
- 12 volt accessory socket
- Electric windows
- Electric or air horn
- Drink bottle holder
- In-cab body builder electrical and air connection
- Park brake alarm horn alert
- Optional: Air suspended single passenger
- seat (standard with Dual Control)
- Fixed passenger bench seat (Drink bottle holder not available) (Single Control only)
- LED rear tail lights
- Rotating roof light
- Sunvisor
- Variable pitch reverse buzzer
- Fire extinguisher
- Overhead console







# **ACCO** 6 x 4

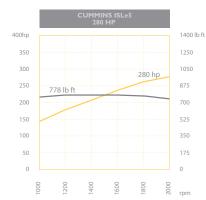




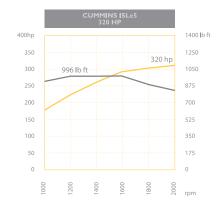
## PERFORMANCE

## UP TO 320HP AND 996 LB FT OF TORQUE

LITRE ISL



CUMMINS 8.9



EURO 5 ENGINE

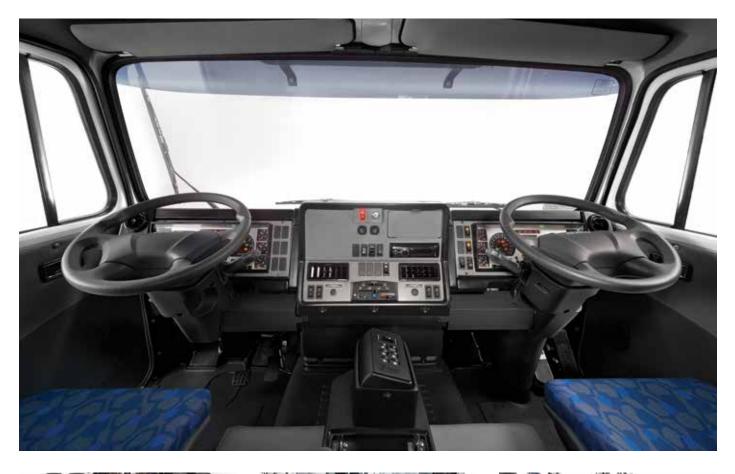
## ENGINE Cummins ISL Euro 5 (ADR 80/03)

	× /		
Maximum Output	280hp/209kW @ 2100rpm	Total Displacement	8.9 litres
Maximum Torque	778lb ft/1055Nm @ 1300rpm	<b>Optional Engine Ratings</b>	320hp/239kw @ 2100rpm &
<b>Emissions Technology</b>	Selective Catalytic Reduction (SCR)		996 lb ft/1350Nm @ 1300rpm
Air Filter Donaldson Radial Seal 381mm dry element air cleaner with safety element		Optional	Centrifuge oil spinner
Exhaust	Vertical exhaust catalyst on RHS with perforated heat shield Engine exhaust brake		



## STRENGTH & VERSATILITY

FACTORY FITTED DUAL CONTROL SOLID STEEL CAB CONSTRUCTION HEAVY DUTY CAB TRIM











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# **ACCO** 6 x 4

#### **CHASSIS DIMENSIONS (mm)**

WB	AF	L	Turning Circle*
4000 (Agitator)	1870	7383	16400
4200	1800	7513	17200
4800	1645	7958	18800
5000	1270	7783	19400
5000	1700	8213	19400
5000	1665	8178	19400
5000	1500	8013	19400
5200	1270	7983	20200
5200	1700	8413	20200
5200	1485	8198	20200
5200	1140	7853	20200
5500	1700	8713	21200
5840	1700	9053	22400

\*For unladen cab-chassis. For wall-to-wall turning circle add 1740 mm. Refer to Bodybuilder diagrams for fuel tank lengths, locations and further details.

### **MASS RATINGS**

- GVM 24.5 tonnes
- GCM 30 tonnes
- Chassis mass front 3.9 tonnes\*
- Chassis mass rear 2.7 tonnes\*
- Chassis mass total 6.6 tonnes\*

\*Chassis with oil and coolant, but no fuel, spare wheel or tyre. All weights calculated based on 4.0m wheelbase Agitator spec. (All weights and measurements are approximate only).

#### **FRONT AXLE & SUSPENSION**

• Meritor FG941

**Type:** Forged steel I-beam with alloy hubs (agitator)

Capacity: 6.6 tonnes

**Optional:** Hendrickson Steertek axle with Airtek suspension, convolute leaf spring and shock absorbers with drum brakes

Capacity: 6.6 tonnes

**Suspension Type:** Heavy duty multi leaf springs and double acting shock absorbers **Capacity:** 6.7 tonnes

**Optional:** Heavy duty parabolic steel springs **Capacity:** 6.7 tonnes

#### **REAR AXLE & SUSPENSION**

- Meritor RT40-I45G (compactor)
- Meritor RT40-145GA with aluminium differential carrier (agitator)

• Alloy hubs (agitator), cast hubs (compactor) **Capacity:** 18.1 tonnes

**Ratio:** 5.29 (compactor), 6.14 (agitator) **Optional:** Driver controlled differential lock (not available with RT40-145GA)

**Suspension Type:** Hendrickson Haulmaax HMX460 (rubber block)

Capacity: 20.8 tonnes

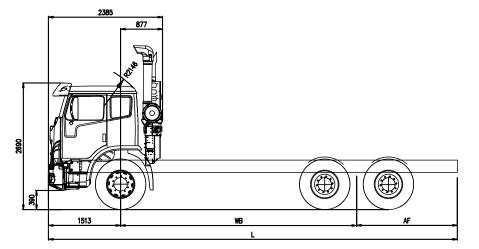
**Optional:** Hendrickson Primaax PAX462 **Capacity:** 20.0 tonnes

#### BRAKES

**Type:** 2-circuit air system

**Front & Rear:** Drum brakes with automatic slack adjusters, park brake acting on rear wheels, brake exhaust silencer and lightweight steel brake drums (agitator) and cast brake drums (compactor)

- Bendix 4 channel ABS with
- Active Traction Control (ATC)
- Bendix air dryer
- Steel air tanks **Optional:** Aluminium air tanks



#### STEERING

 Sheppard M110 power-assisted with gear driven pump, adjustable steering column and 470mm steering wheel
Optional: Dual Control steering

(non-adjustable steering columns)

#### **FUEL SYSTEM**

- I × 285 litre square alloy fuel tank (compactor)
- I × 200 litre square alloy fuel tank (agitator)
- I x 27 litre AdBlue tank
- Fuel Pro fuel filter

#### TRANSMISSION

- Allison Gen 5 3500 series 6 speed automatic with 280hp
- Allison Gen 5 3200 series 6 speed automatic with 320hp
- PowAuto PA38 (1.16:1) 650Nm hot shift transmission mounted
- PTO with mounting support bracket **Optional:** Transmission retarder
- (only available with 280hp)

#### CHASSIS

**Type:** 257×89×8mm parallel-section high tensile steel channel

- Heavy duty centrally mounted front towing pin
- Square end of frame
- Three piece steel bumper
- FUPS
- Reverse buzzer

**Optional:** Inverted L reinforcement on selected wheelbases

• Multiple body builder chassis drillings

#### **ELECTRICAL SYSTEM**

**Type:** 12 Volt **Batteries:** 3 × N50 – 70A **Optional:** 3 × N70 – 90A **Alternator:** 12 Volt 170A 2 pole isolation switch

#### **COOLING SYSTEM**

- Radiator frontal area: 783in<sup>2</sup>
- Charge air cooler frontal area: 622in<sup>2</sup>
- Supplementary cooling fan (compactor)

## DRIVELINE

- Spicer 1710 Series main driveshaft
- Spicer 1710 Series inter-axle shaft

## WHEELS & TYRES

Wheels: 8.25DC x 22.5 10-stud 335mm PCD steel (compactor), 8.25DC x 22.5 10-stud 285mm PCD alloy (agitator)

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

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

Optional: Alcoa\* 8.25DC × 22.5

- Durabrite finish
- Spare wheel carrier (supplied loose)Spare rim
- Alternative tyre sizes, brands and tread
- patterns available
- \*or different brand, equivalent model

#### **CAB CONSTRUCTION**

• 2180mm wide cab with zinc-coated outer panels and Electrophoretic deposited steel cab with hydraulic lift correct at the time of printing. All weights and measurements are approximate any, Images in this document may show equipment not included in the standard vehicle. We reserve the right to amend any part of this document without notice. 05/19

P.O. Box 117 Dandenong, Victoria 3175 Telephone: (03) 9238 2200

VECO Trucks Australia Limited A.B.N. 86 004 065 061 Princes Hwy, Dandenong Victoria 3175

www.iveco.com.au The information in this document was

• Four point cab mounting system with rubber block front and air springs dampers rear

## **CAB FEATURES**

- Fully adjustable ISRI air suspension driver's seat with integrated lap sash seat belt and adjustable lumbar support
- Fixed ISRI passenger seat with lap sash seat belt
- Heavy duty trim
- Heavy duty radiator guard and stone shield
- Headlight protection grid
- Radio/CD MP3 player with Bluetooth
- Heated motorised mirrors
- 12 volt accessory socket
- Electric windows
- Electric or air horn
- Drink bottle holder
- In-cab body builder electrical and air connection
- Park brake alarm horn alert

**Optional:** Air suspended single passenger seat (std. with Dual Control)

- Fixed passenger bench seat (Drink bottle holder not available) (Single Control only)
- LED rear tail lights
- Rotating roof light

• Fire extinguisher

- Sunvisor
- Variable pitch reverse buzzer

Supplementary cooling fan (agitator)







Your partner for sustainable transport

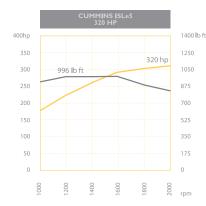
## **ACCO** 8 x 4



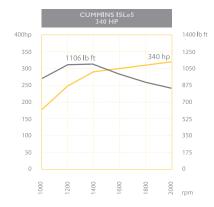


# PERFORMANCE

## UP TO 340HP AND 1106 LB FT OF TORQUE



CUMMINS 8.9



5

ENGINE

#### **ENGINE** Cummins ISL Euro 5 (ADR 80/03)

Maximum Output	320hp/239kW @ 2100rpm	Total Displacement	8.9 litres
Maximum Torque	996lb ft/1350Nm @ 1300rpm	Optional Engine Ratings	340hp/254kW @ 2100rpm &
Emissions Technology	Selective Catalytic Reduction (SCR)		06 lb ft/ 500Nm @  300rpm
Air Filter Donaldson Radial Seal 381mm dry element air cleaner with safety element		Optional	Centrifuge oil spinner Underslung exhaust for front lift
Exhaust	Vertical exhaust catalyst on RHS with perforated heat shield Engine exhaust brake		compactors (5.84m wheelbase)



## PRODUCTIVITY & VERSATILITY

CLASS LEADING LOW TARE WEIGHT

CHOICE OF SUSPENSION CONFIGURATIONS FOR LIGHT WEIGHT AND HEAVY DUTY APPLICATIONS SOLID STEEL CAB CONSTRUCTION HEAVY DUTY CAB TRIM











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# **ACCO** 8 x 4

#### **CHASSIS DIMENSIONS (mm)**

WB	AF	L	Turning Circle*
5100 (Agitator)	1800	8413	18800
5100 (Agitator)	3000	9613	18800
5840	2100	9453	22400

\*For unladen cab-chassis. For wall-to-wall turning circle add 1740 mm. Refer to Bodybuilder diagrams for fuel tank lengths, locations and further details.

#### **MASS RATINGS**

- GVM 30 tonnes
- GCM 30 tonnes
- Chassis mass front 5.7 tonnes\*
- Chassis mass rear 2.2 tonnes\*
- Chassis mass total 7.9 tonnes\*

\*Chassis with oil and coolant, but no fuel, spare wheel or tyre. All weights calculated based on 5.1m wheelbase Agitator spec. (All weights and measurements are approximate only).

#### **FRONT AXLE & SUSPENSION**

• Meritor FG941 & FG943

**Type:** Forged steel I-beam with alloy hubs (agitator)

#### Capacity: 13.2 tonnes

**Optional:** Hendrickson Steertek axle with Airtek suspension, convolute leaf spring and shock absorbers with drum brakes

Capacity: 13.2 tonnes

Suspension Type: Heavy duty multi leaf springs, load share Capacity: 13.4 tonnes

## **REAR AXLE & SUSPENSION**

- Meritor RT40-145G (compactor)
- Meritor RT40-145GA with aluminium differential carrier (agitator)
- Alloy hubs (agitator), cast hubs (compactor) **Capacity:** 18.1 tonnes

**Ratio:** 6.14

**Optional:** Driver controlled differential lock (not available with RT40-145GA) **Suspension Type:** Hendrickson

Haulmaax HMX460 (rubber block) **Capacity:** 20.8 tonnes

**Optional:** Hendrickson Primaax PAX462 (Air)

Capacity: 20.0 tonnes

**Optional:** Hendrickson HAS460 (Air) (not available with Airtek)

Capacity: 18.0 tonnes

#### BRAKES

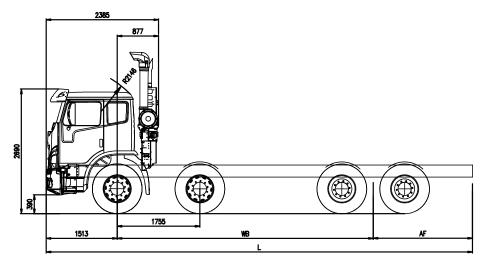
Type: 2-circuit air system

Front & Rear: Drum brakes with automatic slack adjusters, park brake acting on second steer and rear wheels, brake exhaust silencer and lightweight steel brake drums (agitator) and cast brake drums (compactor)

- Bendix 4 channel ABS with Active Traction Control (ATC)
- Bendix air dryer
- Steel air tanks

**Optional:** Electronic stability control (ESC) (only available on agitator spec)

• Aluminium air tanks



### **STEERING**

• Sheppard M110 & M100 power-assisted with gear driven pump, adjustable steering column and 470mm steering wheel

#### **FUEL SYSTEM**

- I x 285 litre square alloy fuel tank
- I × 27 litre AdBlue tank
- Fuel Pro fuel filter

#### TRANSMISSION

- Allison Gen 5 3200 series 6 speed automatic with external transmission cooler
- PowAuto PA38 (1.16:1) 650Nm hot shift transmission mounted PTO with mounting support bracket

#### CHASSIS

**Type:** 257x89x8mm parallel-section high tensile steel channel

- Heavy duty centrally mounted front towing pin
- Square end of frameThree piece steel bumper
- FLIPS
- Reverse buzzer

Optional: Full C channel reinforcement

## **ELECTRICAL SYSTEM**

**Type:** 12 Volt **Batteries:** 3 × N50 – 70A **Optional:** 3 × N70 – 90A **Alternator:** 12 Volt 170A 2 pole isolation switch

#### **WHEELS & TYRES**

Wheels: 8.25DC × 22.5 10-stud 335mm PCD steel (compactor) 8.25DC × 22.5 10-stud 285mm PCD alloy (agitator)

Front tyres: Dunlop SP350\* 11R22.5

**Rear:** Dunlop SP431A\* 11R22.5 **Optional:** Alcoa\* 8.25DC x 22.5

Durabrite finish

- Spare wheel carrier (supplied loose)
- Spare rim
- Alternative tyre sizes, brands and tread patterns available
- \*or different brand, equivalent model

#### **COOLING SYSTEM**

- Radiator frontal area: 783in<sup>2</sup>
- Charge air cooler frontal area: 622in<sup>2</sup>
- Supplementary cooling fan (compactor)

#### DRIVELINE

- Spicer 1710 Series main driveshaft
- Spicer 1710 Series inter-axle shaft

### **CAB CONSTRUCTION**

- 2180mm wide cab with zinc-coated outer panels and Electrophoretic deposited steel cab with hydraulic lift
- Four point cab mounting system with rubber block front and air springs dampers rear

### **CAB FEATURES**

- Fully adjustable ISRI air suspension driver's seat with integrated lap sash seat belt and adjustable lumbar support
- Fixed ISRI passenger seat with lap sash seat belt
- Heavy duty trim
- Heavy duty radiator guard and stone shield
- Headlight protection grid
- Radio/CD MP3 player with Bluetooth
- Heated motorised mirrors
  - 12 volt accessory socket
- Electric windows
- Electric or air horn
- Drink bottle holder
- In-cab body builder electrical and air connection
- Park brake alarm horn alert
- **Optional:** Air suspended single passenger seat
- Fixed passenger bench seat (Drink bottle holder not available)
- LED rear tail lights
- Rotating roof light
- Sunvisor
- Variable pitch reverse buzzer
  - Fire extinguisher
- Supplementary cooling fan (agitator)
- Overhead console

ension dri n seat belt ith Iap sas and stone Bluetooth al and air IVECO Trucks Australia Limited A.B.N. 86 004 065 061 Princes Hwy. Dandenong. Victoria 3175 P.O. Box 117 Dandenong. Victoria 3175 Telephone: (03) 9238 2200 wwwiveco.com.au The information in this document was correct at the time of printing. All weights and messurements are opproximate only images in this document may show equipment not included in the standard vehicle. We reserve the right to amend any part of this document without notice. 05119