

Cabs

		Dimensions (mm)				Availability											
		Exterior width	Exterior length	Interior width	Interior height	-	L	nR	LnR	A	K	AK	LS	KO	LKO	F	AF
S-Cab	ClassicSpace	2295	1650	2000	1510	•	•	•	•	•	•	•	•	•	•	•	•
S-Cab Extended	ClassicSpace	2295	1830	2000	1510	•	•	•	•	•	•	•	•	•	•	•	•
L-Cab	ClassicSpace	2295	2250	2000	1510	•	•	•	•	•	•	•	•	•	•	•	•
L-Cab	BigSpace	2295	2250	2000	1910	•	•	•	•	•	•	•	•	•	•	•	•

Crew Cab

The Atego is available with a crew cab to special order through our Custom Tailored Trucks programme. This cab provides comfort for six occupants and is ideal for fire, recovery and construction applications.

For more information on availability and options, please contact Sales Engineering.



Paint Zones

Cab paint	LZ33 Grille	LZ38 Bumper
LZ44 Air deflector	LZ34 Detachable cab parts painted for fire brigade vehicle Bumper, mudguards and entrance step Only possible on F and AF chassis with paint code 9678 - Pure white	

Additional paint codes:

LZ50 Chassis Note that wheel hubs and fuel tank straps remain in MB7350 nova grey	LZ71 Platform or tipper body painting Only with factory supplied body	LZ55 Wheels
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Road Efficiency



Atego Range Guide

- Distribution Transport
- On-road
- 7.5t – 16t
- Construction Transport
- On-road and off-road
- 7.5t – 16t
- Value
- Dedication
- Efficiency

Model Information

Distribution Models	Construction Models
- Rigid with steel suspension	K - Tipper with steel suspension
L - Rigid with rear air suspension	A - All wheel drive rigid with steel suspension
LnR/nR - Low frame rigid with air/steel suspension	AK - All wheel drive tipper with steel suspension
- 12t model only	
- Chassis height 60-95mm lower than standard frame	Specialist Models
LS - Tractor unit with rear air suspension	KO - 10.5t sweeper with steel suspension
- 13.5t model only	LKO - 13.5t sweeper with rear air suspension
	F - Fire engine with steel suspension
	AF - All wheel drive fire engine with steel suspension

Steps

4x2 models are fitted with rigid mounted steps, with either one or two steps depending on configuration. Many models can also have the two-step version fitted as an option, making entry into the cab even easier.

4x4 models are fitted with robust flexible steps as standard.

The images below show the one-step rigid version (left), two-step rigid version (centre) and the two-step flexible version (right).



Frame

Side underride guards and rear wings are fitted as standard on all models apart from the 'Specialist' models. These can be removed using option codes. Vehicles will require fitment of side underride guards prior to use, whether from the factory or from the bodybuilder. Factory supply offers a full approval and reduction in bodybuild time.

Additionally, extended side guards behind the rear axle are also available from the factory.

The standard rear overhang for Atego varies depending on model and wheelbase. The exact overhang for your chosen model can be found through the 'Dimensions / Capacities' tab within CVCT. The overhang supplied from the factory can be changed using option codes.

Weights

There are two 8.. models of Atego. Care must be taken to select the correct variant:

- 967.001, 967.021 and 967.201 are the 'light' version with 3.4t front and 4.6t rear axle capacity, and have a maximum GVW of 7.49t
- 967.002, 967.022 and 967.202 are the 'normal' version with 3.6t front and 5.0t rear axle capacity, and have a maximum GVW of 7.49t, although this can be upgraded to 8.6t through a choice of option codes ex-factory
- The 'light' version should only be used where the body calculations and intended use are suitable for the limited axle loads

- The 'normal' version is the direct replacement for the predecessor Atego, and offers more flexibility in load distribution. It is also additionally available with the OM936 engine

There is a 6.5t model of Atego available (badged as 7..) which has some limited specialist applications. If you require more information on this model, please contact Sales Engineering.

The Maximum Gross Combination Weight for Atego depends on the driveline and model. This information can be found using the 'Weights' page within CVCT.



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Configurations - Distribution

		Designation				
		-	L	nR	LnR	LS
		Model				
		4x2 Rigid	4x2 Rigid	4x2 Low Frame Rigid	4x2 Low Frame Rigid	4x2 Tractor Unit
		Suspension (F/R)				
		Steel / Steel	Steel / Air	Steel / Steel	Steel / Air	Steel / Air
8..	7.49 - 8.6t**	3020 3320 3620 4220 4820	3020 3320 3620 4220 4820			
9..	9.5t	3020 3320 3620 4220 4820	3620 4220 4820			
10..	10 - 10.5t	3020 3320 3620 4220 4820	3620 4220 4820			
12..	11.5 - 12.0t	3560 4160 4760 5360 5960*** 6260***	3560 4160 4760 5360	3620 4220 4820 5420	3620 4220 4820 5420	
13..	13.5t	3560 4160 4760 5360 5960*** 6260***	3560 4160 4760 5360			3260 3560
15.. 16..	11.99 - 16t*	3560 4160 4760 5360	3560 4160 4760 5360			

* 16t model is created through choice of weight code on 15.. version
 ** Two alternative 8.. models of Atego are available at 7.5t
 *** These wheelbases have restrictions on the availability of L-cabs

Configurations - Construction

		Designation		
		K	A	AK
		Model		
		4x2 Tipper	4x4 Rigid	4x4 Tipper
		Suspension (F/R)		
		Steel / Steel	Steel / Steel	Steel / Steel
8..	7.49 - 8.6t**	3020 3320		
9..	9.5t	3020 3320		
10..	10 - 10.5t	3020 3320	3260	3260
12..	11.5 - 12.0t	3260 3560		
13..	13.5t	3260	3260 3560	3260
15.. 16..	11.99 - 16t*	3260	3260 3560	3260 3560

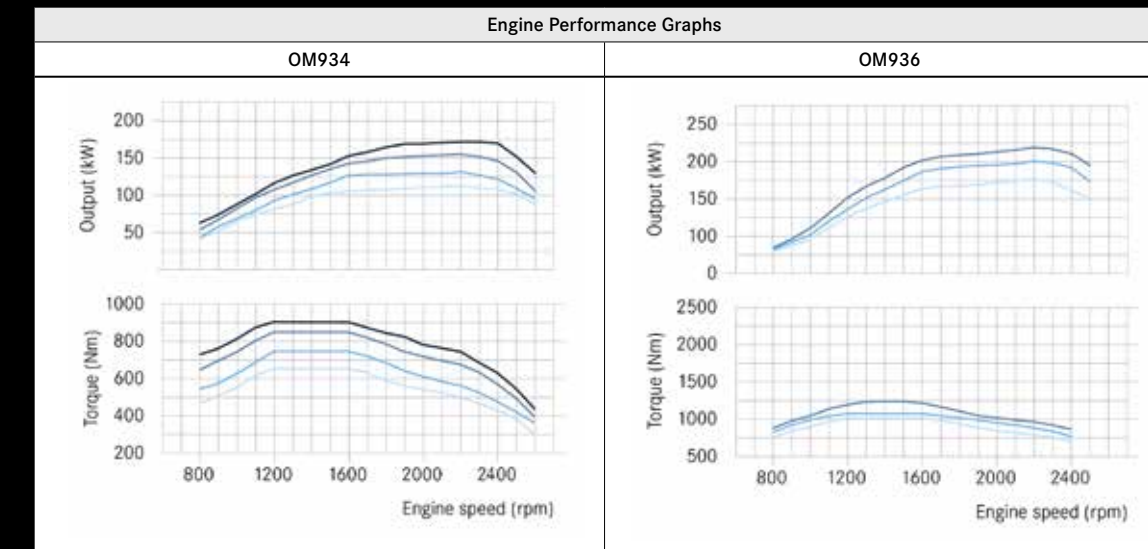
Configurations - Specialist***

		Designation			
		KO	LKO	F	AF
		Model			
		4x2 Sweeper Chassis	4x2 Sweeper Chassis	4x2 Fire Chassis	4x4 Fire Chassis
		Suspension (F/R)			
		Steel / Steel	Steel / Air	Steel / Steel	Steel / Steel
9..	9.8t			3320 3620	3260 3610 3860
10..	10 - 10.5t	3320			
12..	11.5 - 12.0t			3610 3860	3610 3860
13..	13.5t		3560	3610 3860 4160	3610 3860 4160
15.. 16..	11.99 - 16t			4160 4760	3610 3860 4160

* 16t model is created through choice of weight code on 15.. version
 ** Two alternative 8.. models of Atego are available at 7.5t
 *** These configurations fall within the Distribution range

Engines

	Designation	Power Rating		Torque		Emissions
		kW/HP	@rpm	Nm	@rpm	Euro VI
OM934LA 5.1L displacement Inline 4-Cylinder	xx16	115 / 156	2200	650	1200 - 1600	•
	xx18	130 / 177	2200	750	1200 - 1600	•
	xx21	155 / 211	2200	850	1200 - 1600	•
	xx23	170 / 231	2200	900	1200 - 1600	•
OM936LA 7.7L displacement Inline 6-Cylinder	xx24	175 / 238	2200	1000	1200 - 1600	•
	xx27	200 / 272	2200	1100	1200 - 1600	•
	xx30	220 / 299	2200	1200	1200 - 1600	•



Transmissions

PowerShift 3

With the exception of KO and LKO models, all Ategos in the UK are fitted with Mercedes PowerShift 3 automated transmissions as standard. This offers particularly fast gear changes, along with increased driver comfort and fuel economy.

This gearbox is offered in four versions, selected based on model and engine output – three 6-speed versions and an 8-speed:

	Gears	Ratio (1st gear)	Ratio (top gear)
G 70-6	6	5.94	0.742
G 71-6	6	9.20	1.0
G 90-6	6	6.70	0.73
G 140-8	8	9.30	0.79

The gearbox offers drive programs to support the application, controlled with the steering column stalk and displayed on the instrument panel. Automatic and manual modes are present on all vehicles, plus economy mode, power mode or off-road mode depending on model:

Drive program	Economy					
	Standard	Manual	Economy	Power	Off-road	Fire
Driving mode	A	M	A _{economy}	A _{power}	A _{off-road}	A _{fire}
	- Kickdown possible - EcoRoll can be deactivated - Top speed 89.8km/h	- No kickdown possible - EcoRoll deactivated - Top speed 89.8km/h	- No kickdown possible - EcoRoll cannot be deactivated - Top speed 85km/h	- Kickdown possible - EcoRoll deactivated - Top speed 89.8km/h	- Kickdown possible - EcoRoll deactivated - Top speed 89.8km/h	- Kickdown possible - EcoRoll deactivated - Top speed 89.8km/h
	Optimised for normal efficient driving	Offers complete control of gear selection	Optimised for maximum efficiency	Optimised for higher performance whilst retaining good fuel consumption	Optimised for off-road driving, including holding of gears during descents	Optimised for maximum performance

All remain in the last mode selected by the driver except for 'A_{power}' mode, which reverts back to 'A' after a period of driving without high torque demand.

Manual

Fitted as standard to KO and LKO models, and optional on most other models, the manual gearshift on Atego also offers increased driver comfort.

versions and a 9-speed version, plus a specialist 9-speed version for enhanced low speed operation in roadsweepers:

	Gears	Ratio (1st gear)	Ratio (top gear)
G 70-6	6	5.94	0.742
G 71-6	6	9.20	1.0
G 90-6	6	6.70	0.73
G 141-9	9	14.57	1.0
ZF 9S	9	12.73	1.0
1115			

Automatic

For specialist applications, Allison torque converter automatic gearboxes are optionally available for some models of Atego. These are operated through a simple push button control panel, offer a wide range of specialist PTOs and are available in three types. For more information on these gearboxes, please contact Sales Engineering.

	Gears	Ratio (1st gear)	Ratio (top gear)	Retarder
3000 P	5	3.49	0.75	-
3000 PR	5	3.49	0.75	X
WT MD3500	6	4.59	0.65	-

Transfer case

4x4 Atego offers a choice of two-speed transfer cases:

Permanent transfer case:

- High ratio – 0.983:1
- Low ratio – 1.607:1
- Centre differential with differential lock
- Torque split front to rear of 1:2.6
- Permanent drive to front and rear axles

Engageable transfer case:

- High ratio – 0.983:1
- Low ratio – 1.607:1
- No centre differential
- Torque split front to rear of 1:1
- Switchable drive to front axle