

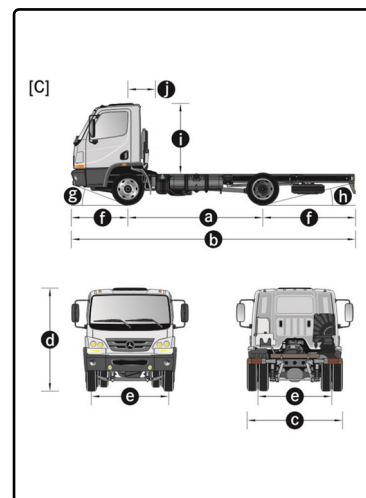
# Accelo 915 Euro III

## 4×2 Platform



### Dimensions (mm)

	915/37	915/44
[a] Wheelbase distance	3.700	4.400
[b] Total length (with tail light)	7.134	7.961
[c] Width	2.176	2.176
[d] Height [C] (unloaded)	2.480	2.480
[e] Track width (front axle/rear axle)	1.766/1.704	1.766/1.704
[f] Overhang (front/rear)	1.300/2.100	1.300/2.230
[g] Entry angle (loaded)	22°	22°
[h] Departure angle (loaded, with spare tire)	12°	12°
[i] Height: cab roof [C] to the chassis	1.632	1.632
[j] Min. dist. from center of axle to the body [C]	420	420
Turning circle (wall to wall)	13.900	16.000



### Weights (kg)<sup>1</sup>

	915/37	915/44
Front axle	2.100	2.170
Rear axle	1.020	1.100
Total, cab version [C]	3.120	3.270

### Admissible weights, technical (kg)<sup>1</sup>

	915/37	915/44
Front axle	3.200	3.200
Rear axle	6.200	6.200
Gross Vehicle Weight (GVW)	9.000 <sup>2</sup>	9.000 <sup>2</sup>
Payload + Body	5.880	5.730
Gross Combined Weight (GCW)	11.000	11.000

<sup>2</sup> Optional GVW 8,49 t (3,0 t/5,49 t)

<sup>1</sup> Curb weight with Short Cab [C], without body, without driver, with fuel tank full, with spare tire, fire extinguisher and tool box.

## Cab

Versions	[C]
Cab suspension	Steel

## Engine

MB OM 904 LA · Euro III · 4,2 l · 4 cyl. in line

Maximum power	150 PS (110 kW) @ 2.200 rpm
Maximum torque	580 Nm (59 mkgf) @ 1.200-1.600 rpm
Power-take-off	-

## Electrical system

Voltage   Battery	24 V (2x12 V)   100 Ah maintenance-free
Alternator	28 V/80 A

## Transmission

Eaton FSO-4505-A

Gear shift	Manual
No. of gears   First/Last gear ratio	5   5,76/0,77
Power-take-off	-
Clutch	Single disc, diameter 362 mm

## Rear axle

MB HL2, single speed

Axle ratios	i = 3,909    i = 4,300
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## Chassis

ladder, riveted · material LNE 50

Front suspension	Parabolic springs, dual-stage telescopic shock absorbers, stabilizer bar	
Rear suspension	Parabolic springs, dual-stage telescopic shock absorbers, stabilizer bar	
Tanks (ℓ)    Fuel	150	150+150
Tires	215/75 R17.5 <sup>4</sup>	

<sup>4</sup> Also available for high temperature application

## Performance

Eaton FSO-4505-A + HL2

Tires	215/75 R17.5	
Axle ratio	i = 3,909	i = 4,300
Maximum speed (km/h)	116	106
Start-   Grade ability <sup>3</sup> - 8.490 kg (%)	28   42	31   47
Start-   Grade ability <sup>3</sup> - 9.000 kg (%)	27   39	30   44
Start-   Grade ability <sup>3</sup> - 11.000 kg (%)	22   31	24   35

<sup>2</sup> Maximum speed limited electronically

<sup>3</sup> In motion

## Brakes

Service brake	Drum	Disc
Parking brake	Pneumatically operated accumulator spring chamber	
Auxiliary brake	Conventional	Conventional + Top Brake
Safety	ABS (Anti-lock Braking System)	
	EBD (Electronic Brakeforce Distribution)	

Cab types: [C] = short, [E] = extended, [L] = sleeper, [LTB] = sleeper low roof, [LTA] = sleeper high roof.  
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