

eCANTER 9C18e

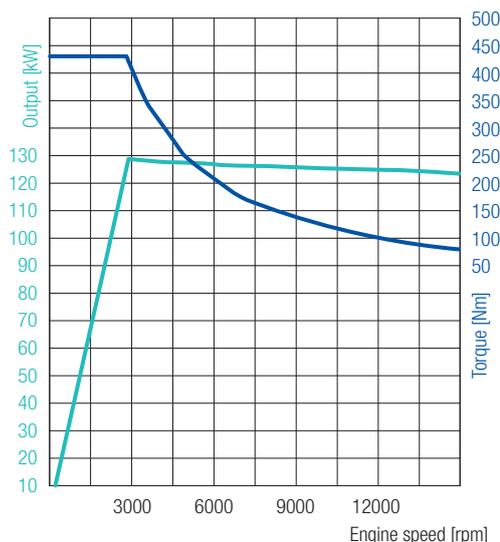
LEFT-HAND DRIVE

MODEL / VEHICLE TYPE		9C18e			
Cab type / crew		Comfort, single cab / 3			
Battery variant		M			
Model variant		84008515	84008715	84008815	84008915
FUSO model code		FECXKELDSEU2	FECXKGLDSEU2	FECXKHLDSEU2	FECXKKLDSEU2
DIMENSIONS [MM]					
Wheelbase		3400	3850	4450	4750
Overall length		6084	6730	7260	7780
Cab length		1631			
Width overall		2153			
Cab width		1995			
Height overall		2315–2368		2306–2361	
Track width		Front / rear		1665 / 1660	
Frame height (at end of frame)		212			
Ground clearance		310		305	
Cab to rear axle		2875	3325	3925	4225
Cab to end of frame		4349	5099	5599	6149
Maximum body length ²⁾		4985	5728	6718	7213
Frame width		850			
Front overhang		1185			
Rear overhang		1395	1695	1595	1845
Front axle to front of body		625			
Recommended distance cab to body		100			
WEIGHTS [KG]					
Empty weight ¹⁾		3550	3565	3590	3605
Front / rear		1935 / 1615	1985 / 1580	2055 / 1535	2070 / 1535
Gross vehicle weight		8550			
Technical axle loads ¹⁾		Front / rear		3400 / 6000	
Chassis load bearing capacity ²⁾		5000	4985	4960	4945
DRIVING PERFORMANCE AND AGILITY					
Maximum speed		km/h		89	
Minimum turning circle [m]		Kerb to kerb		13.0	14.6
		Wall to wall		14.4	16.0
				16.6	17.6
				18.0	19.0

¹⁾ The weight refers to the base vehicle (European series, including high voltage battery, tyre sealant, tools and driver with 75 kg) without optional equipment. If any optional equipment is added, the weight changes accordingly.

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eCANTER 9C18e

LEFT-HAND DRIVE

129 kW (175 hp)
430 Nm

ELECTRIC DRIVE

Type	S40		
Peak output / continuous output	129 kW (175 hp) / 110 kW (150 hp)		
Maximum torque / continuous torque	430 Nm / 250 Nm		
PTO (optional)	Type	mPTO for pump connection	mPTO for pulley
	Maximum torque	222 Nm at 2000 rpm	64 Nm at 7000 rpm
	Continuous power / torque	17 kW / 166 Nm, maximum 2000 rpm	17 kW / 46 Nm, maximum 7000 rpm
	Gear ratio	0.286	–

HIGH VOLTAGE BATTERY

Battery variant	M	
Capacity usable / installed	kWh	78 / 82
Weight ³⁾	kg	930
Range ⁴⁾	km	140

CHARGING

Connection type / variants	CCS TYP 2 (AC / DC)	
Maximum charging capacity AC / DC	kW	22 / 104
Maximum charging time AC ⁵⁾	0–100 % h:min	4:54
Maximum charging time DC ⁵⁾	20–80 % h:min	0:26
	5–90 % h:min	0:44

POWERTRAIN

Climbing ability	20 %
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CHASSIS

Front axle / rear axle	Leaf springs / E-axle	
Tyres	225/70 R 19.5	
Wheel	19.5 x 6.00 - 127	
Steering	Left-hand drive	Recirculating ball steering with power assist, tilting telescopic steering column with steering-wheel lock
Brake	Service brake	Hydraulic with vacuum power assist, dual-circuit with load-dependent brake proportioning valve at rear wheels
	Front / rear	Disc brake (355 x 42 mm)
	Parking brake	Electromechanical brake caliper on rear disc brake
Suspension	Front / rear	Semi-elliptic leaf springs with shock absorber and stabilizer
Frame	Type	Ladder-type frame with reinforcements and crossmembers
Electrical system	Low voltage batteries	Series 12 V (80 Ah), optional 24 V (80 + 60 Ah)

3) The specified weight includes both the battery(ies) with 325 kg each and the peripheral installations (cabling, temperature control, protection, etc.).

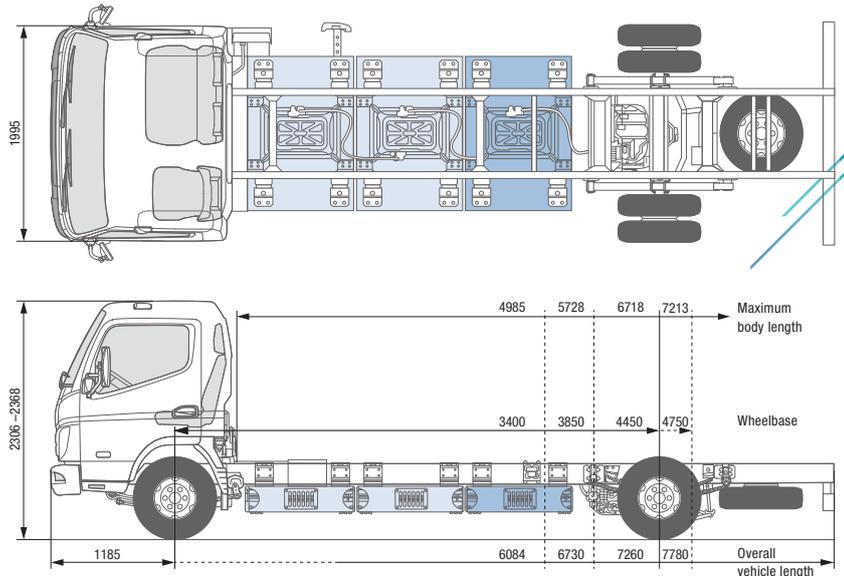
4) The range depends on various factors such as load, driving style, topography, ambient temperature or weather, battery age, vehicle equipment. The actual range may vary.

The given values for the range were tested with a box body, a load of 50 % of the payload, an ambient temperature of 20 °C and an average battery age.

5) The charging time depends on various factors such as the charging capacity of the vehicle and charging station, the battery's state of charge, ambient and battery temperature.

The given values for the charging time were tested under optimum ambient temperature of 20 °C.

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eCANTER 9C18e LEFT-HAND DRIVE

MODEL / VEHICLE TYPE

	9C18e	
Cab type / crew	Comfort, single cab / 3	
Battery variant	L	
Model variant	84009815	84009915
FUSO model code	FECXKHLESEU2	FECXKKLESEU2

DIMENSIONS [MM]

Wheelbase		4450	4750
Overall length		7230	7780
Cab length			1631
Width overall			2153
Cab width			1995
Height overall			2306–2361
Track width	Front / rear		1665 / 1660
Frame height (at end of frame)			212
Ground clearance			305
Cab to rear axle		3925	4225
Cab to end of frame		5599	6149
Maximum body length ²⁾		6718	7213
Frame width			850
Front overhang			1185
Rear overhang		1595	1845
Front axle to front of body			625
Recommended distance cab to body			100

WEIGHTS [KG]

Empty weight ¹⁾		4055	4070
	Front / rear	2190 / 1865	2225 / 1845
Gross vehicle weight			8550
Technical axle loads ¹⁾	Front / rear		3400 / 6000
Chassis load bearing capacity ²⁾		4495	4480

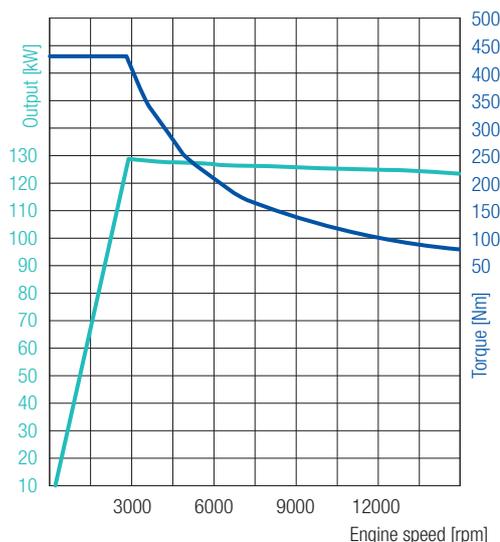
DRIVING PERFORMANCE AND AGILITY

Maximum speed	km/h		89
Minimum turning circle [m]	Kerb to kerb	16.6	17.6
	Wall to wall	18.0	19.0

¹⁾ The weight refers to the base vehicle (European series, including high voltage battery, tyre sealant, tools and driver with 75 kg) without optional equipment. If any optional equipment is added, the weight changes accordingly.

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LEFT-HAND DRIVE

129 kW (175 hp)
430 Nm

ELECTRIC DRIVE

Type	S40		
Peak output / continuous output	129 kW (175 hp) / 110 kW (150 hp)		
Maximum torque / continuous torque	430 Nm / 250 Nm		
PTO (optional)	Type	mPTO for pump connection	mPTO for pulley
	Maximum torque	222 Nm at 2000 rpm	64 Nm at 7000 rpm
	Continuous power / torque	17 kW / 166 Nm, maximum 2000 rpm	17 kW / 46 Nm, maximum 7000 rpm
	Gear ratio	0.286	–

HIGH VOLTAGE BATTERY

Battery variant	L		
Capacity usable / installed	kWh	116 / 124	
Weight ³⁾	kg	1395	
Range ⁴⁾	km	200	

CHARGING

Connection type / variants	CCS TYP 2 (AC / DC)		
Maximum charging capacity AC / DC	kW	22 / 104	
Maximum charging time AC ⁵⁾	0–100 %	h:min	6:00
Maximum charging time DC ⁵⁾	20–80 %	h:min	0:39
	5–90 %	h:min	1:16

POWERTRAIN

Climbing ability	20 %
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CHASSIS

Front axle / rear axle	Leaf springs / E-axle		
Tyres	225/70 R 19.5		
Wheel	19.5 x 6.00 - 127		
Steering	Left-hand drive	Recirculating ball steering with power assist, tilting telescopic steering column with steering-wheel lock	
Brake	Service brake	Hydraulic with vacuum power assist, dual-circuit with load-dependent brake proportioning valve at rear wheels	
	Front / rear	Disc brake (355 x 42 mm)	
	Parking brake	Electromechanical brake caliper on rear disc brake	
Suspension	Front / rear	Semi-elliptic leaf springs with shock absorber and stabilizer	
Frame	Type	Ladder-type frame with reinforcements and crossmembers	
Electrical system	Low voltage batteries	Series 12 V (80 Ah), optional 24 V (80 + 60 Ah)	

3) The specified weight includes both the battery(ies) with 325 kg each and the peripheral installations (cabling, temperature control, protection, etc.).

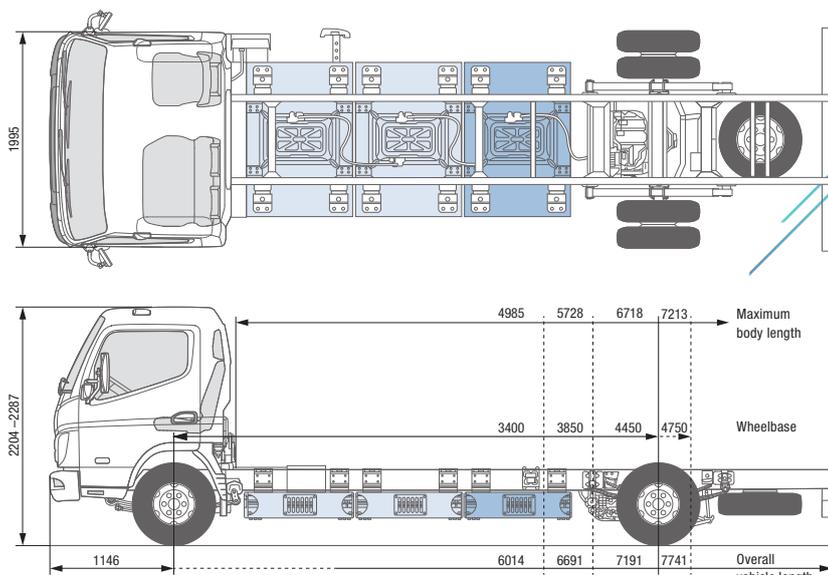
4) The range depends on various factors such as load, driving style, topography, ambient temperature or weather, battery age, vehicle equipment. The actual range may vary.

The given values for the range were tested with a box body, a load of 50 % of the payload, an ambient temperature of 20 °C and an average battery age.

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MODEL / VEHICLE TYPE

	9C18e			
Cab type / crew	Comfort, single cab / 3			
Battery variant	M			
Model variant	84008525	84008725	84008825	84008925
FUSO model code	FECXKERDSEU2	FECXKGRDSEU2	FECXKHRDSEU2	FECXKKRDSEU2

DIMENSIONS [MM]

Wheelbase		3400	3850	4450	4750
Overall length		6084	6730	7260	7780
Cab length				1631	
Width overall				2153	
Cab width				1995	
Height overall			2315–2368		2306–2361
Track width	Front / rear			1665 / 1660	
Frame height (at end of frame)				212	
Ground clearance			310		305
Cab to rear axle		2875	3325	3925	4225
Cab to end of frame		4349	5099	5599	6149
Maximum body length ²⁾		4985	5728	6718	7213
Frame width				850	
Front overhang				1185	
Rear overhang		1395	1695	1595	1845
Front axle to front of body				625	
Recommended distance cab to body				100	

WEIGHTS [KG]

Empty weight ¹⁾		3550	3565	3590	3605
	Front / rear	1935 / 1615	1985 / 1580	2055 / 1535	2070 / 1535
Gross vehicle weight				8550	
Technical axle loads ¹⁾	Front / rear			3400 / 6000	
Chassis load bearing capacity ²⁾		5000	4985	4960	4945

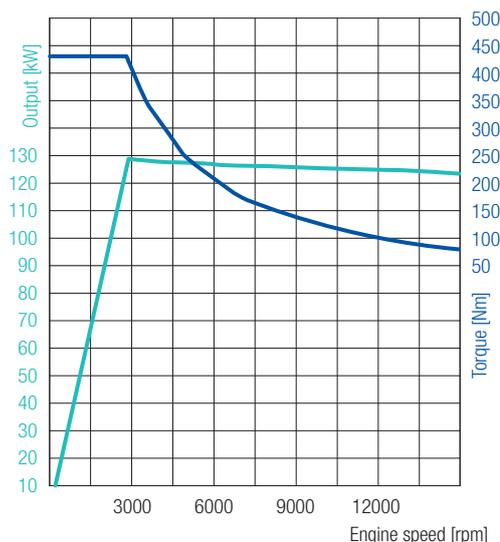
DRIVING PERFORMANCE AND AGILITY

Maximum speed	km/h			89	
Minimum turning circle [m]	Kerb to kerb	13.0	14.6	16.6	17.6
	Wall to wall	14.4	16.0	18.0	19.0

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129 kW (175 hp)
430 Nm

ELECTRIC DRIVE

Type	S40		
Peak output / continuous output	129 kW (175 hp) / 110 kW (150 hp)		
Maximum torque / continuous torque	430 Nm / 250 Nm		
PTO (optional)	Type	mPTO for pump connection	mPTO for pulley
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	Gear ratio	0.286	–

HIGH VOLTAGE BATTERY

Battery variant	M	
Capacity usable / installed	kWh	78 / 82
Weight ³⁾	kg	930
Range ⁴⁾	km	140

CHARGING

Connection type / variants	CCS TYP 2 (AC / DC)	
Maximum charging capacity AC / DC	kW	22 / 104
Maximum charging time AC ⁵⁾	0–100 % h:min	4:54
Maximum charging time DC ⁵⁾	20–80 % h:min	0:26
	5–90 % h:min	0:44

POWERTRAIN

Climbing ability	20 %
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CHASSIS

Front axle / rear axle	Leaf springs / E-axle	
Tyres	225/70 R 19.5	
Wheel	19.5 x 6.00 - 127	
Steering	Right-hand drive	Recirculating ball steering with power assist, tilting telescopic steering column with steering-wheel lock
Brake	Service brake	Hydraulic with vacuum power assist, dual-circuit with load-dependent brake proportioning valve at rear wheels
	Front / rear	Disc brake (355 × 42 mm)
	Parking brake	Electromechanical brake caliper on rear disc brake
Suspension	Front / rear	Semi-elliptic leaf springs with shock absorber and stabilizer
Frame	Type	Ladder-type frame with reinforcements and crossmembers
Electrical system	Low voltage batteries	Series 12 V (80 Ah), optional 24 V (80 + 60 Ah)

3) The specified weight includes both the battery(ies) with 325 kg each and the peripheral installations (cabling, temperature control, protection, etc.).

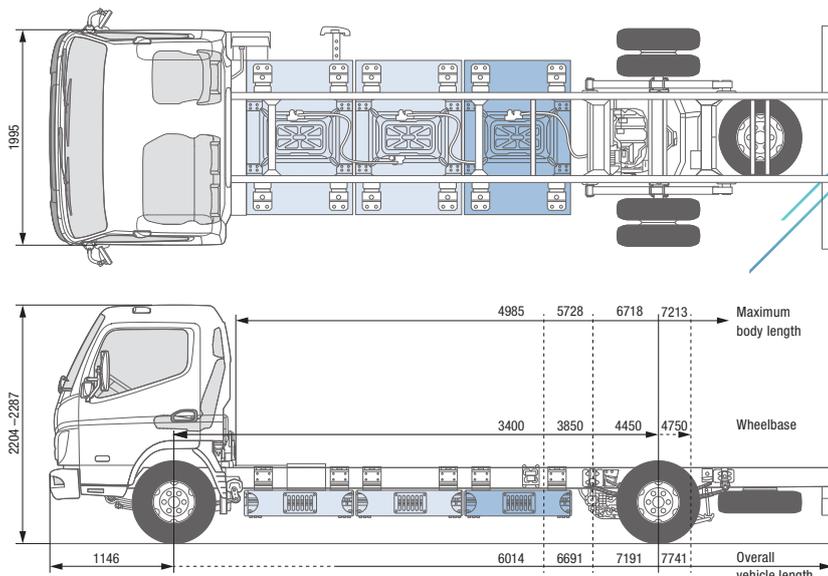
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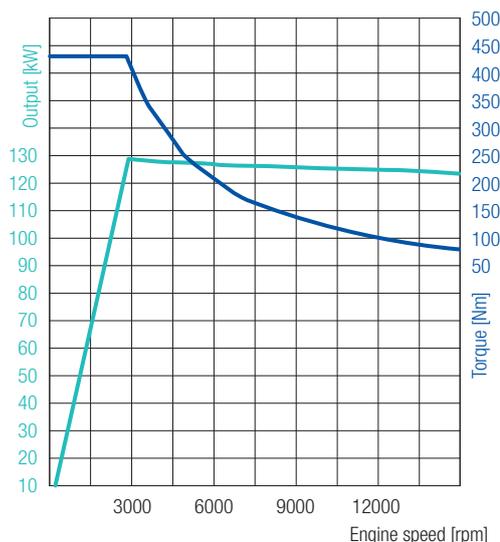
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Ground clearance		305	
Cab to rear axle		3925	4225
Cab to end of frame		5599	6149
Maximum body length ²⁾		6718	7213
Frame width		850	
Front overhang		1185	
Rear overhang		1595	1845
Front axle to front of body		625	
Recommended distance cab to body		100	
WEIGHTS [KG]			
Empty weight ¹⁾		4055	4070
		Front / rear	2190 / 1865
Gross vehicle weight		8550	
Technical axle loads ¹⁾		Front / rear 3400 / 6000	
Chassis load bearing capacity ²⁾		4495	4480
DRIVING PERFORMANCE AND AGILITY			
Maximum speed		km/h	89
Minimum turning circle [m]		Kerb to kerb	16.6
		Wall to wall	18.0
			17.6
			19.0

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Battery variant	L		
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Range ⁴⁾	km	200	

CHARGING

Connection type / variants	CCS TYP 2 (AC / DC)		
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Maximum charging time DC ⁵⁾	20–80 %	h:min	0:39
	5–90 %	h:min	1:16

POWERTRAIN

Climbing ability	20 %
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CHASSIS

Front axle / rear axle	Leaf springs / E-axle		
Tyres	225/70 R 19.5		
Wheel	19.5 x 6.00 - 127		
Steering	Right-hand drive	Recirculating ball steering with power assist, tilting telescopic steering column with steering-wheel lock	
Brake	Service brake	Hydraulic with vacuum power assist, dual-circuit with load-dependent brake proportioning valve at rear wheels	
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