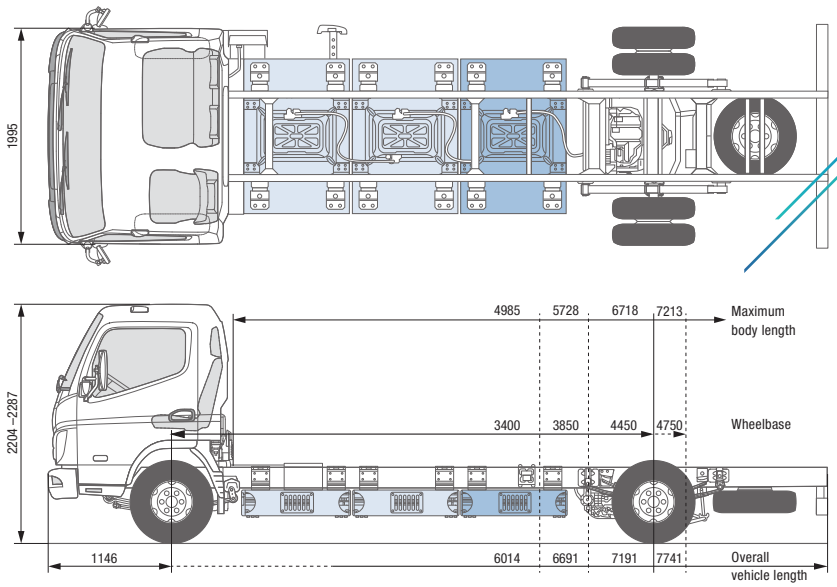
FUSO – A Daimler Truck Group Brand

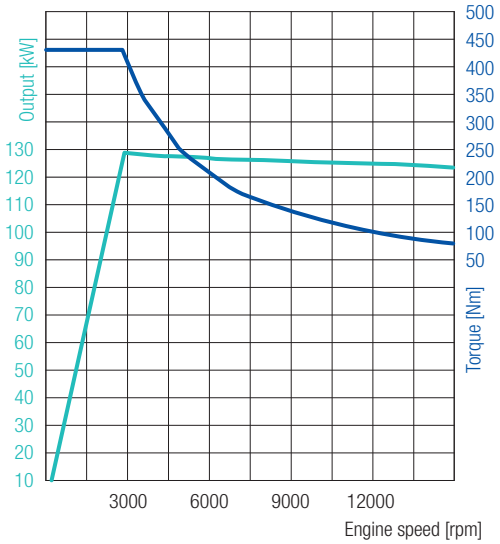


eCANTER 7C18e
LEFT-HAND DRIVE

MODEL / VEHICLE TYPE		7C18e			
Cab type / crew		Comfort, single cab / 3			
Battery variant		M			
Model variant		84006515	84006715	84006815	84006915
FUSO model code		FEC7KELDSEU2	FEC7KGLDSEU2	FEC7KHLDSEU2	FEC7KKLDSEU2
DIMENSIONS [MM]					
Wheelbase		3400	3850	4450	4750
Overall length		6014	6691	7191	7741
Cab length		1631			
Width overall		2098			
Cab width		1995			
Height overall		2214 – 2287	2213 – 2286	2206 – 2261	2204 – 2281
Track width	Front / rear	1665 / 1660			
Frame height (at end of frame)		212			
Ground clearance		255	275	270	
Cab to rear axle		2875	3325	3925	4229
Cab to end of frame		4310	5060	5560	6110
Maximum body length [2]		4985	5728	6718	7213
Frame width		850			
Front overhang		1146			
Rear overhang		1395	1695	1595	1845
Front axle to front of body		625			
Recommended distance cab to body		100			
WEIGHTS [KG]					
Empty weight [1]		3370	3385	3410	3425
	Front / rear	1855 / 1515	1895 / 1490	1965 / 1445	1985 / 1440
Gross vehicle weight		7490			
Technical axle loads [1]	Front / rear	3100 / 5990			
Chassis load bearing capacity [2]		4120	4105	4080	4065
DRIVING PERFORMANCE AND AGILITY					
Maximum speed	km/h	89			
Minimum turning circle [m]	Kerb to kerb	12.4	13.8	15.6	16.6
	Wall to wall	13.8	15.8	17.2	18.0

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.
2) Calculated maximum value which should be checked depending on the body and application.
Subject to change without notice. All data is approximate.

FUSO – A Daimler Truck Group Brand



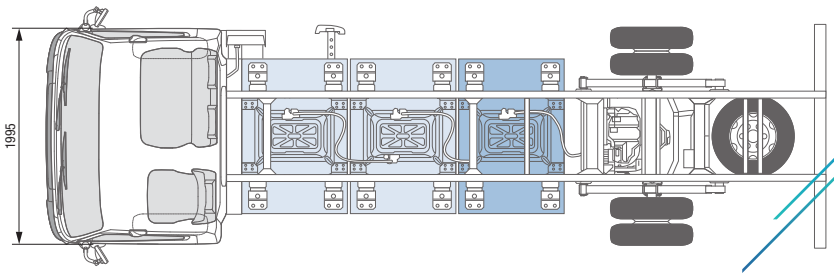
eCANTER 7C18e
LEFT-HAND DRIVE

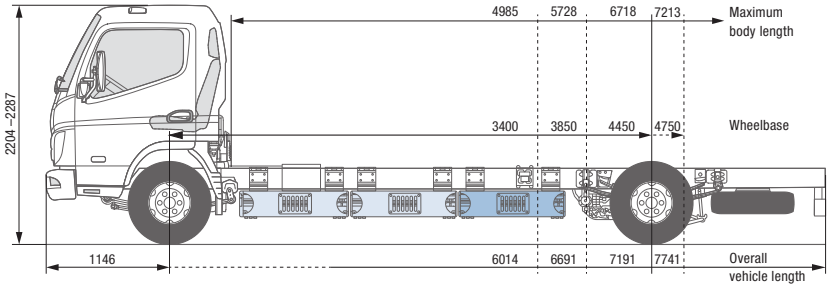
129 kW (175 hp)
430 Nm

ELECTRIC DRIVE				
Type			S40	
Peak output / continuous output			129 kW (175 hp) / 110 kW (150 hp)	
Maximum torque / continous 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	900	
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 %	
CHASSIS				
Front axle / rear axle			Leaf springs / E-axle	
Tyres			205/75 R 17.5	
Wheel			17.5 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 (310 × 40 mm / 314 × 35 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.
The illustrations may contain accessories and items of optional equipment which are not part of the standard specification. The data sheet may contain product types and support services not available in certain countries.

FUSO – A Daimler Truck Group Brand





eCANTER 7C18e
LEFT-HAND DRIVE

MODEL / VEHICLE TYPE		7C18e	
Cab type / crew		Comfort, single cab / 3	
Battery variant		L	
Model variant		84007815	84007915
FUSO model code		FEC7KHLESEU2	FEC7KKLESEU2
DIMENSIONS [MM]			
Wheelbase		4450	4750
Overall length		7191	7741
Cab length		1631	
Width overall		2098	
Cab width		1995	
Height overall		2206 – 2261	2209 – 2281
Track width	Front / rear	1665 / 1660	
Frame height (at end of frame)		212	
Ground clearance		270	
Cab to rear axle		3925	4229
Cab to end of frame		5560	6110
Maximum body length [2]		6718	7213
Frame width		850	
Front overhang		1146	
Rear overhang		1595	1845
Front axle to front of body		625	
Recommended distance cab to body		100	
WEIGHTS [KG]			
Empty weight [1]		3875	3890
	Front / rear	2100 / 1775	2140 / 1750
Gross vehicle weight		7490	
Technical axle loads [1]	Front / rear	3100 / 5990	
Chassis load bearing capacity [2]		3615	3600
DRIVING PERFORMANCE AND AGILITY			
Maximum speed	km/h	89	
Minimum turning circle [m]	Kerb to kerb	15.6	16.6
	Wall to wall	17.2	18.0

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.
2) Calculated maximum value which should be checked depending on the body and application.
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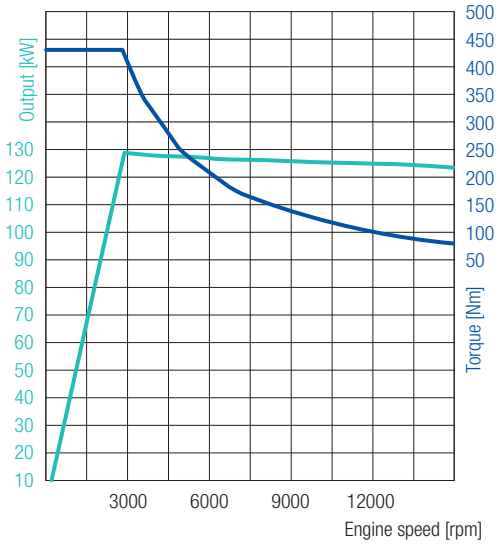
FUSO – A Daimler Truck Group Brand



eCANTER 7C18e
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 / continous 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	1350	
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 %	
CHASSIS				
Front axle / rear axle			Leaf springs / E-axle	
Tyres			205/75 R 17.5	
Wheel			17.5 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 (310 × 40 mm / 314 × 35 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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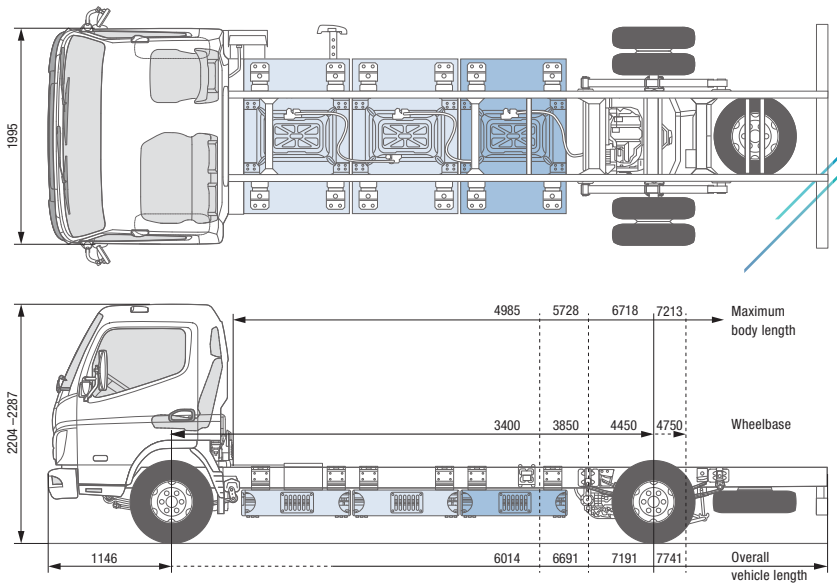

eCANTER 7C18e
RIGHT-HAND DRIVE

MODEL / VEHICLE TYPE		7C18e			
Cab type / crew		Comfort, single cab / 3			
Battery variant		M			
Model variant		84006525	84006725	84006825	84006925
FUSO model code		FEC7KERDSEU2	FEC7KGRDSEU2	FEC7KHRDSEU2	FEC7KKRDSEU2
DIMENSIONS [MM]					
Wheelbase		3400	3850	4450	4750
Overall length		6014	6691	7191	7741
Cab length		1631			
Width overall		2098			
Cab width		1995			
Height overall		2214 – 2287	2213 – 2286	2206 – 2261	2204 – 2281
Track width	Front / rear	1665 / 1660			
Frame height (at end of frame)		212			
Ground clearance		255	275	270	
Cab to rear axle		2875	3325	3925	4229
Cab to end of frame		4310	5060	5560	6110
Maximum body length [2]		4985	5728	6718	7213
Frame width		850			
Front overhang		1146			
Rear overhang		1395	1695	1595	1845
Front axle to front of body		625			
Recommended distance cab to body		100			
WEIGHTS [KG]					
Empty weight [1]		3370	3385	3410	3425
	Front / rear	1855 / 1515	1895 / 1490	1965 / 1445	1985 / 1440
Gross vehicle weight		7490			
Technical axle loads [1]	Front / rear	3100 / 5990			
Chassis load bearing capacity [2]		4120	4105	4080	4065
DRIVING PERFORMANCE AND AGILITY					
Maximum speed	km/h	89			
Minimum turning circle [m]	Kerb to kerb	12.4	13.8	15.6	16.6
	Wall to wall	13.8	15.8	17.2	18.0

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.
2) Calculated maximum value which should be checked depending on the body and application.
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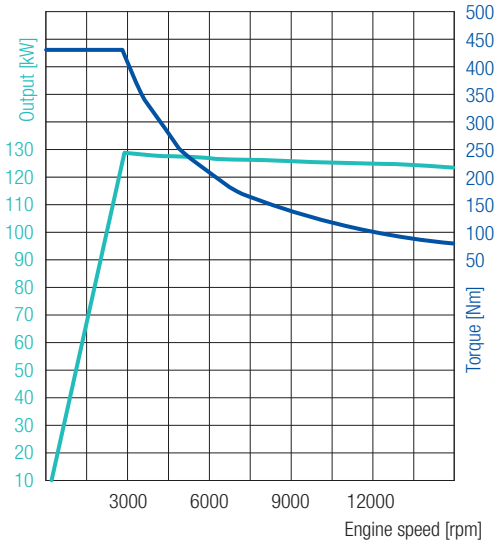

eCANTER 7C18e
RIGHT-HAND DRIVE

129 kW (175 hp)
430 Nm

ELECTRIC DRIVE				
Type			S40	
Peak output / continuous output			129 kW (175 hp) / 110 kW (150 hp)	
Maximum torque / continous 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	900	
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 %	
CHASSIS				
Front axle / rear axle			Leaf springs / E-axle	
Tyres			205/75 R 17.5	
Wheel			17.5 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 (310 × 40 mm / 314 × 35 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.
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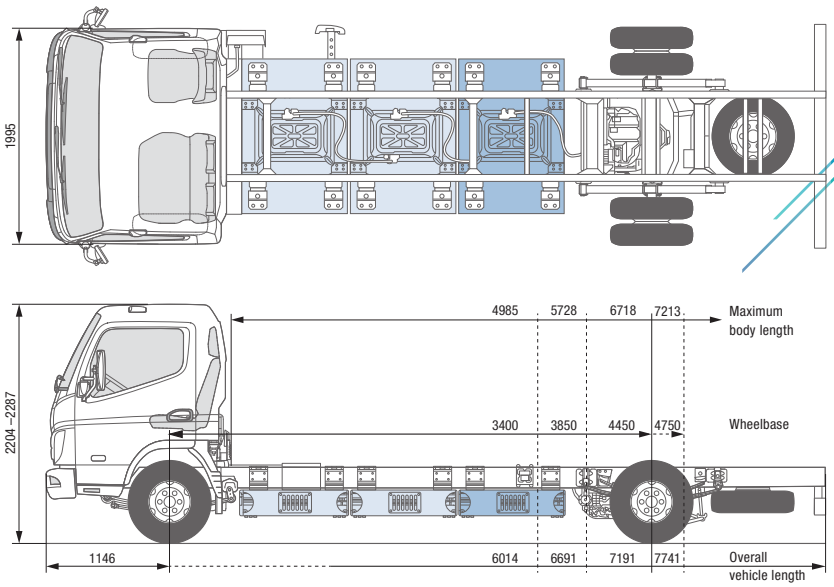

eCANTER 7C18e
RIGHT-HAND DRIVE

MODEL / VEHICLE TYPE		7C18e	
Cab type / crew		Comfort, single cab / 3	
Battery variant		L	
Model variant		84007825	84007925
FUSO model code		FEC7KHRESEU2	FEC7KKRESEU2
DIMENSIONS [MM]			
Wheelbase		4450	4750
Overall length		7191	7741
Cab length		1631	
Width overall		2098	
Cab width		1995	
Height overall		2206 – 2261	2209 – 2281
Track width	Front / rear	1665 / 1660	
Frame height (at end of frame)		212	
Ground clearance		270	
Cab to rear axle		3925	4229
Cab to end of frame		5560	6110
Maximum body length [2]		6718	7213
Frame width		850	
Front overhang		1146	
Rear overhang		1595	1845
Front axle to front of body		625	
Recommended distance cab to body		100	
WEIGHTS [KG]			
Empty weight [1]		3875	3890
	Front / rear	2100 / 1775	2140 / 1750
Gross vehicle weight		7490	
Technical axle loads [1]	Front / rear	3100 / 5990	
Chassis load bearing capacity [2]		3615	3600
DRIVING PERFORMANCE AND AGILITY			
Maximum speed	km/h	89	
Minimum turning circle [m]	Kerb to kerb	15.6	16.6
	Wall to wall	17.2	18.0

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.
2) Calculated maximum value which should be checked depending on the body and application.
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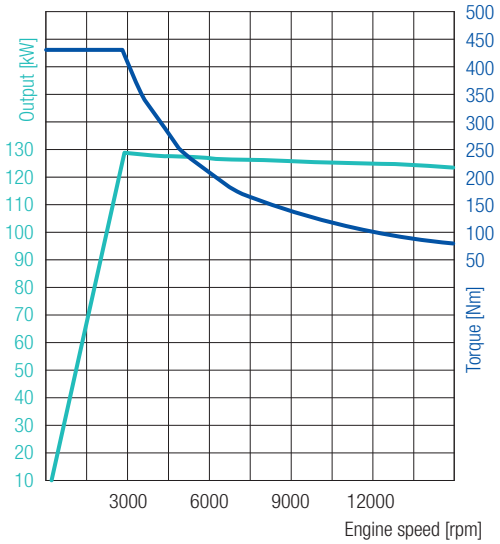

eCANTER 7C18e
RIGHT-HAND DRIVE

129 kW (175 hp)
430 Nm

ELECTRIC DRIVE				
Type			S40	
Peak output / continuous output			129 kW (175 hp) / 110 kW (150 hp)	
Maximum torque / continous 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	1350	
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 %	
CHASSIS				
Front axle / rear axle			Leaf springs / E-axle	
Tyres			205/75 R 17.5	
Wheel			17.5 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 (310 × 40 mm / 314 × 35 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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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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