

# eCANTER 6S15e

## LEFT-HAND DRIVE

### MODEL / VEHICLE TYPE

|                 | 6S15e                    |              |              |              |
|-----------------|--------------------------|--------------|--------------|--------------|
| Cab type / crew | Standard, single cab / 3 |              |              |              |
| Battery variant | S                        |              |              | M            |
| Model variant   | 84004212                 | 84004312     | 84004512     | 84005512     |
| FUSO model code | FEAVKBLCSEU1             | FEAVKCLCSEU1 | FEAVKELCSEU1 | FEAVKELDSEU1 |

### DIMENSIONS [MM]

|                                   |              |           |             |           |
|-----------------------------------|--------------|-----------|-------------|-----------|
| Wheelbase                         | 2500         | 2800      | 3400        |           |
| Overall length                    | 4766         | 5044      | 5788        |           |
| Cab length                        | 1510         |           |             |           |
| Width overall                     | 1876         |           |             |           |
| Cab width                         | 1695         |           |             |           |
| Height overall                    | 2160–2237    | 2159–2238 | 2157–2246   | 2152–2222 |
| Track width                       | Front / rear |           | 1390 / 1435 |           |
| Frame height (at end of frame)    | 150          |           |             |           |
| Ground clearance                  | 260          |           |             | 250       |
| Cab to rear axle                  | 1975         | 2279      | 2879        |           |
| Cab to end of frame               | 3128         | 3478      | 4278        |           |
| Maximum body length <sup>2)</sup> | 3500         | 3995      | 4985        |           |
| Frame width                       | 701          |           |             |           |
| Front overhang                    | 993          |           |             |           |
| Rear overhang                     | 1145         | 1195      | 1395        |           |
| Front axle to front of body       | 625          |           |             |           |
| Recommended distance cab to body  | 100          |           |             |           |

### WEIGHTS [KG]

|                                             |              |             |             |             |             |
|---------------------------------------------|--------------|-------------|-------------|-------------|-------------|
| Empty weight <sup>1)</sup>                  |              | 2595        | 2605        | 2630        | 3105        |
|                                             | Front / rear | 1510 / 1085 | 1535 / 1070 | 1555 / 1075 | 1735 / 1370 |
| Gross vehicle weight                        | 6000         |             |             |             |             |
| Technical axle loads <sup>1)</sup>          | Front / rear | 2600 / 4500 |             |             |             |
| Chassis load bearing capacity <sup>2)</sup> |              | 3405        | 3395        | 3370        | 2895        |

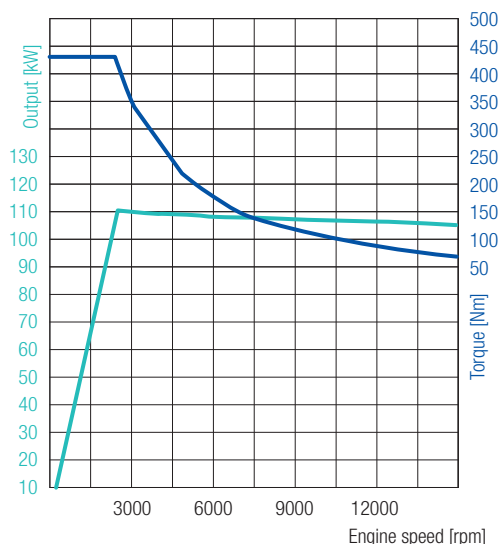
### DRIVING PERFORMANCE AND AGILITY

|                            |              |      |      |      |  |
|----------------------------|--------------|------|------|------|--|
| Maximum speed              | km/h         | 89   |      |      |  |
| Minimum turning circle [m] | Kerb to kerb | 9.8  | 10.8 | 12.8 |  |
|                            | Wall to wall | 10.8 | 12.0 | 14.0 |  |

<sup>1)</sup> 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.

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

Subject to change without notice. All data is approximate.



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### LEFT-HAND DRIVE

**110 kW (150 hp)**  
430 Nm

#### ELECTRIC DRIVE

|                                   |                                  |                                  |                                 |
|-----------------------------------|----------------------------------|----------------------------------|---------------------------------|
| Type                              | S40                              |                                  |                                 |
| Peak output / continuous output   | 110 kW (150 hp) / 85 kW (116 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             | S   |         | M       |
| Capacity usable / installed | kWh | 39 / 41 | 78 / 82 |
| Weight <sup>3)</sup>        | kg  | 475     | 950     |
| Range <sup>4)</sup>         | km  | 70      | 140     |

#### CHARGING

|                                        |                     |         |          |
|----------------------------------------|---------------------|---------|----------|
| Connection type / variants             | CCS TYP 2 (AC / DC) |         |          |
| Maximum charging capacity AC / DC      | kW                  | 11 / 70 | 22 / 104 |
| Maximum charging time AC <sup>5)</sup> | 0–100 % h:min       | 4:12    | 4:54     |
| Maximum charging time DC <sup>5)</sup> | 20–80 % h:min       | 0:24    | 0:26     |
|                                        | 5–90 % h:min        | 0:36    | 0:44     |

#### POWERTRAIN

|                  |      |
|------------------|------|
| Climbing ability | 20 % |
|------------------|------|

#### CHASSIS

|                        |                                 |                                                                                                               |
|------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------|
| Front axle / rear axle | Independent suspension / E-axle |                                                                                                               |
| Tyres                  | 205/75 R 17.5                   |                                                                                                               |
| Wheel                  | 17.5 x 6.00 - 115               |                                                                                                               |
| 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 (293 x 40 mm / 314 x 35 mm)                                                                        |
|                        | Parking brake                   | Electromechanical brake caliper on rear disc brake                                                            |
| Suspension             | Front / rear                    | Coil springs with shock absorber / 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.