

**Mass/Dimensions**

|       |              |              |              |              |              |              |
|-------|--------------|--------------|--------------|--------------|--------------|--------------|
| Model | Vehicle type | 3C15         |              |              |              | 3C15D        |
|       | Cab type     | Wide, Single |              |              |              | Wide, Double |
|       | Baumuster    | 46812211     | 46812311     | 46812511     | 46812711     | Apr 11       |
|       | Model code   | FEB01BL4SEA7 | FEB01CL4SEA7 | FEB01EL4SEA7 | FEB01GL4SEA7 | FEB01EL4WEA7 |
|       | Crew         | 3            |              |              |              | 6            |

**DIMENSIONS mm**

|  |              |             |      |      |      |      |
|--|--------------|-------------|------|------|------|------|
| Wheelbase                              |              | 2500        | 2800 | 3400 | 3850 | 3400 |
| Overall length                         |              | 4785        | 5165 | 5935 | 6685 | 5935 |
| Cabin length                           |              | 1625        |      |      |      | 2625 |
| Overall width                          |              | 1995        |      |      |      |      |
| Cabin width                            |              | 1995        |      |      |      |      |
| Overall height, approx.                |              | 2130        |      |      |      | 2155 |
| Tread                                  | Front / Rear | 1640 / 1500 |      |      |      |      |
| Frame height (back of chassis) approx. |              | 540         | 540  | 535  | 540  | 530  |
| Ground clearance, approx.              |              | 155         |      |      |      | 150  |
| Cab to rear axle                       |              | 1975        | 2275 | 2875 | 3325 | 1875 |
| Cab to frame end                       |              | 3120        | 3470 | 4270 | 5020 | 3270 |
| Max. body length**                     |              | 3415        | 3895 | 4855 | 5575 | 3855 |
| Frame width                            |              | 750         |      |      |      |      |
| Front overhang                         |              | 1140        |      |      |      |      |
| Rear overhang (to frame end)           |              | 1145        | 1195 | 1395 | 1695 | 1395 |
| Front axle to beginning of body        |              | 625         |      |      |      | 1625 |
| Recommended cab to body gap            |              | 100         |      |      |      |      |

**WEIGHTS kg**

|                             |              |             |      |      |      |      |     |      |     |      |     |
|-----------------------------|--------------|-------------|------|------|------|------|-----|------|-----|------|-----|
| Total curb weight (kg) *    |              | 1955        | 1960 | 1985 | 2005 | 2205 |     |      |     |      |     |
|                             | Front / Rear | 1485        | 470  | 1470 | 490  | 1480 | 505 | 1515 | 490 | 1625 | 580 |
| Minimum vehicle weight (kg) |              | 2335        |      | 2320 |      | 2330 |     | 2365 |     | 2475 |     |
| Max. GVW                    |              | 3500        |      |      |      |      |     |      |     |      |     |
|                             | Front / Rear | 1900 / 2500 |      |      |      |      |     |      |     |      |     |
| Max. GCW                    |              | 7000        |      |      |      |      |     |      |     |      |     |
| Chassis Payload             |              | 1545        | 1540 | 1515 | 1495 | 1295 |     |      |     |      |     |

**CALCULATED PERFORMANCE**

|                         |              |      |      |      |      |      |
|-------------------------|--------------|------|------|------|------|------|
| Max. speed              | km/h         | 138  |      |      |      |      |
| Max. gradeability       | (tan α)%     | 60   |      |      |      |      |
| Min. turning radius (m) | Curb to curb | 8,6  | 9,4  | 11,2 | 12,4 | 11,2 |
|                         | wall to wall | 10,0 | 11,0 | 12,6 | 14,0 | 12,6 |

\* including coolant, oils, 90% fuel, tire fit, tools and 75 kg driver; \*\* calculated maximum value. Should be checked based on installed body and application

**Technical specifications**

**ENGINE (Euro 5/EEV)**

|                                 |  |  |
|---------------------------------|--|--|
| Model                           |  | 4P10-T4  |
| Type                            |  | 4 stroke, turbo-charged water cooled direct injection diesel engine with intercooler |
| No. of cylinders                |  | 4 in line  |
| Piston displacement             |  | 2,998 cm <sup>3</sup>  |
| Max. output (EEC)               |  | 110kW (150PS) / 3,500rpm   |
| Max. torque (EEC)               |  | 370Nm / 1,320rpm   |
| Air cleaner                     |  | Dry paper element with snorkel   |
| Alternator                      |  | A.C. 12 Volt, 110 Amp (Opt. A.C. 12 Volt, 140 Amp)                                   |
| Exhaust gas recirculation (EGR) |  | Cooled (tube type)   |
| Aftertreatment                  |  | Ceramic Diesel Particulate Filter (DPF)  |

**DRIVE LINE**

|                      |            |  |
|----------------------|------------|--|
| Transmission         | Model      | M038S5 (Manual transmission)                     |
|                      | Type       | 5 forward and 1 reverse speed                    |
|                      | Gear ratio | 5.494 - 3.193 - 1.689 - 1.000 - 0.723 Rev. 5.494 |
| Final reduction gear | Ratio      | 3,909  |
|                      |            | (Opt. 4.111)                                     |

**CHASSIS**

|                               |           |   |
|-------------------------------|-----------|---|
| Front axle                    | Model     | F100T   |
|                               | Rating    | 1900kg  |
| Rear axle                     | Model     | R015T   |
|                               | Rating    | 2500kg  |
| Tyre                          |           | 205/70R15C 106/104 Q  |
|                               |           | Single front, dual rear   |
| Wheel                         |           | 15 x 5 1/2J - 117 - 7t - 6 stud   |
| Steering                      |           | Left hand drive   |
|                               |           | Steering bevel gear and power steering with rack & pinion gear, tilt and telescopic column with steering lock |
| Brake                         | Service   | Hydraulic vacuum assisted 2 circuit split system  |
|                               | Front     | Disc( 217x24)   |
|                               | Rear      | Disc( 217x24)   |
|                               | Parking   | Mechanical, internal expanding type mounted on the rear end of the transmission case                          |
|                               | Auxiliary | Exhaust brake   |
| Suspension                    |           |   |
| Type                          | Front     | Independent suspension (coil spring) with shock absorbers   |
|                               | Rear      | Semi-elliptic laminated leaf spring with shock absorbers and stabilizer                                       |
| Frame                         | Type      | C-Profile ladder frame  |
| Fuel tank capacity            |           | 70l   |
| Electrical system - batteries |           | 12V-100AH (760A EN)   |

**Cab**

|              |  |                            |
|--------------|--|----------------------------|
| Construction |  | Tilt type with torsion bar |
|              |  | All steel monocoque cab    |