

CROWN

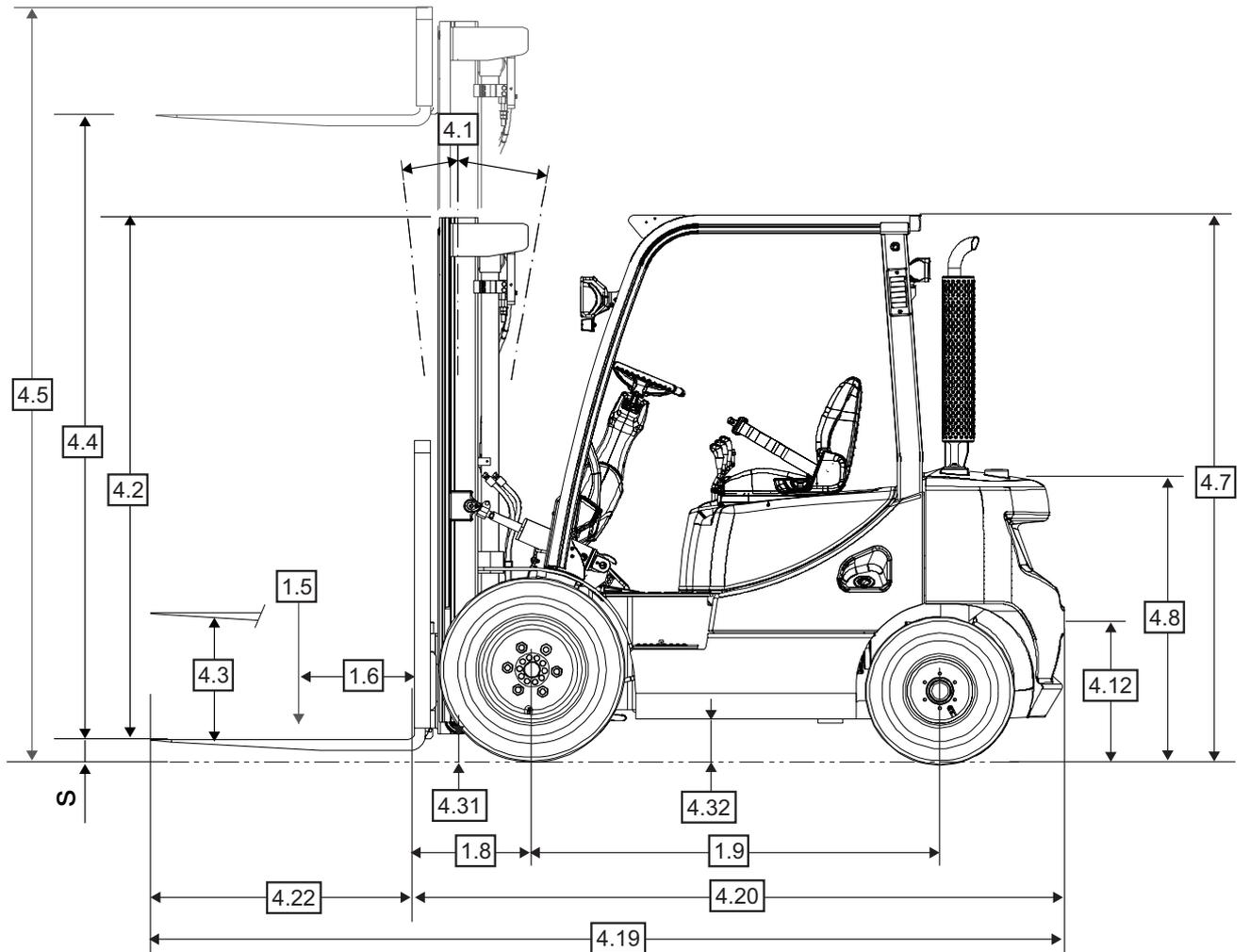
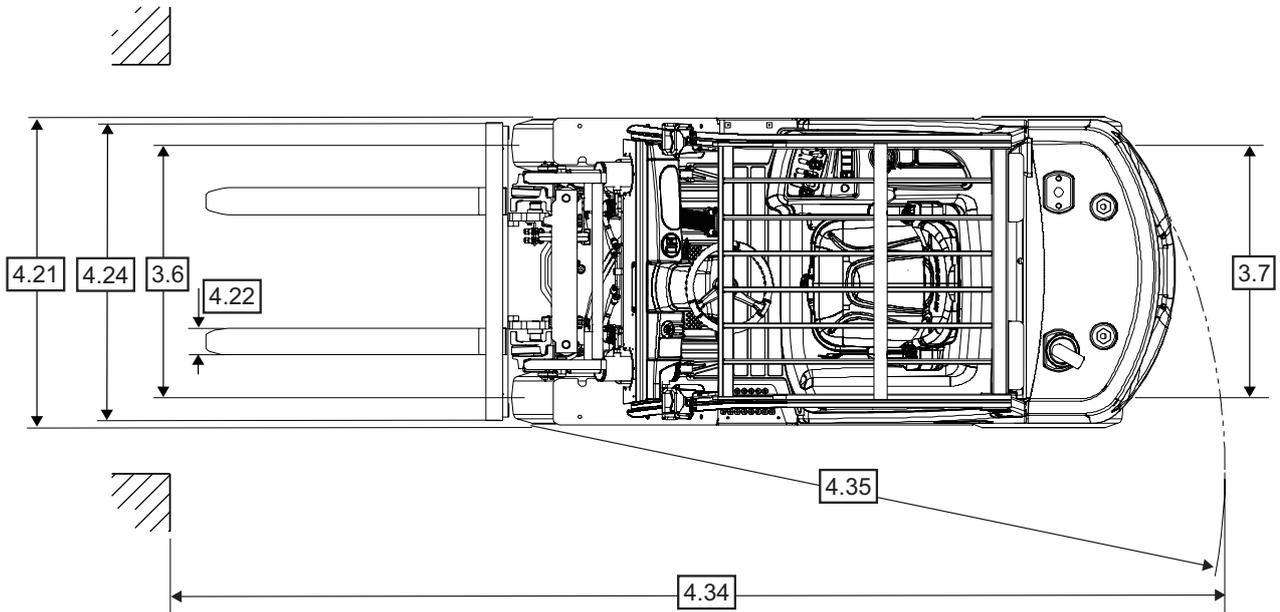
C-G

2,000 - 3,500 kg Capacity

Specifications

LPG Counterbalance Lift Truck





C-G 20-35 Series

Specifications

| | | | | | C-G 20 E-7 | C-G 25 E-7 | C-G 30 E-7 | C-G 33 E-7 | C-G 35 EC-7 | | |
|---------------------|-----------------------------------------|---------------------------------------------------|------------------------------------------|------------------------|-------------------------------|-------------|-------------|-------------|-------------|-----------|-----------|
| Distinguishing Mark | 1.2 | Model | | | | | | | | | |
| | 1.3 | Power Source | Electric, Diesel, LPG, Gasoline | | LPG | | | | | | |
| | 1.4 | Operator Type | | | Sit-down Rider Counterbalance | | | | | | |
| | 1.5 | Rated Capacity/Rated Load | Q | t | 2.0 | 2.5 | 3.0 | 3.25 | 3.5 | | |
| | 1.6 | Load Centre | | c | 500 | | | | | | |
| | 1.8 | Load Distance | Center of wheel to fork face | x | 480 | | 485 | | 495 | | |
| | 1.9 | Wheelbase | | y | 1625 | | 1700 | | | | |
| | Weight | 2.1 | Service Weight | | kg | 3585 | 3965 | 4390 | 4565 | 4770 | |
| | | 2.2 | Axle Load | With load front / rear | kg | 4925/660 | 5645/820 | 6485/905 | 6835/980 | 7240/1030 | |
| 2.3 | | Axle Load | Without load front / rear | kg | 1720/1865 | 1640/2325 | 1745/2645 | 1700/2865 | 1690/3080 | | |
| Tyres/Wheels/Ch. | 3.1 | Tyres | | | Pneumatic / Super Elastic | | | | | | |
| | 3.2 | Tyre Size | Front, OD x Width x Rim Dia. | mm | 7.00X15-12 | | 28X9X15-12 | | 250x15-18 | | |
| | 3.3 | Tyre Size | Rear, OD x Width x Rim Dia. | mm | 6.50X10-10 | | | 6.50X10-12 | | | |
| | 3.5 | Wheels | Number (x=driven) front/rear | | 2x / 2 | | | | | | |
| | 3.6 | Tread | Front | b ₁₀ | mm | 975 | | 982 | | 1026 | |
| | 3.7 | Tread | Rear | b ₁₁ | mm | 1000 | | | | | |
| | Dimensions | 4.1 | Mast Tilt, Fork Carriage | Forward / backward | α / β | ° | | | | | |
| 4.2 | | Mast Collapsed Height | | h ₁ | mm | | 2175 | | 2165 | | |
| 4.3 | | Free-lift | | h ₂ | mm | | 147 | | 152 | | |
| 4.4 | | Lift Height | | h ₃ | mm | | | 3230 | | 3000 | |
| 4.5 | | Mast Extended Height | | h ₄ | mm | | | 4490 | | 4260 | |
| 4.7 | | Overhead Guard Height | | h ₆ | mm | | | | | | |
| 4.8 | | Seat Height | Relating to SIP/stand height | h ₇ | mm | | | | | | |
| 4.12 | | Coupler Height | | h ₁₀ | mm | | | | | | |
| 4.19 | | Overall Length | | l ₁ | mm | 3565 | 3630 | 3744 | | 3809 | |
| 4.20 | | Head Length | Length to fork face | l ₂ | mm | 2530 | 2595 | 2700 | 2730 | 2765 | |
| 4.21 | | Overall Width | | b ₁ | mm | 1170 | | 1197 | | 1255 | |
| 4.22 | | Fork Dimension | DIN ISO 2331 | s/e/l | mm | 40x100x1050 | | 45x125x1050 | | | |
| 4.23 | | Fork Carriage | ISO 2328, Class/Type A | | class | II/A | II/A | III/A | III/A | III/A | |
| 4.24 | | Fork Carriage Width | | b ₃ | mm | 1103 | | 1115 | | | |
| 4.31 | | Ground Clearance | With load, below mast | m ₁ | mm | 115 | | 105 | | | |
| 4.32 | | | With load, centre wheelbase | m ₂ | mm | 143 | | | | | |
| 4.34.1 | | Aisle Width | For pallets 1000x1200 crossways | A _{st} | mm | 3900 | 3945 | 4050 | 4080 | 4115 | |
| 4.34.2 | | | For pallets 800x1200 lengthways | A _{st} | mm | 4100 | 4145 | 4250 | 4280 | 4315 | |
| 4.35 | | Turning Radius | | W _a | mm | 2220 | 2265 | 2365 | 2395 | 2420 | |
| 4.36 | Internal Turning Radius | | b ₁₃ | mm | 775 | | 761 | | | | |
| Performance Data | 5.1 | Travel Speed | With load / without load | | km/h | | 19/20 | | 18/19 | | |
| | 5.2 | Lift Speed | With load / without load | | m/s | | 0.55/0.57 | 0.54/0.57 | 0.52/0.57 | 0.54/0.59 | 0.53/0.59 |
| | 5.3 | Lowering Speed | With load / without load | | m/s | | | | | | |
| | 5.5 | Drawbar Pull | With load / without load (5 min. rating) | N | 17346/17080 | 17738/17274 | 17934/17655 | 17836/17674 | 17248/17024 | | |
| | 5.6 | Max. Drawbar Pull | With load / without load (5 min. rating) | N | 19698/19251 | 20188/19460 | 20678/20046 | 20580/20083 | 19796/19194 | | |
| | 5.8 | Max. Gradeability | With load / without load (5 min. rating) | % | 38.2/53.5 | 33.4/56.7 | 30.0/52.8 | 27.9/50.4 | 25.1/44.6 | | |
| 5.10 | Service Brake | Service brake | | | Foot / Hydraulic | | | | | | |
| | | Parking brake | | | Hand / Mechanical | | | | | | |
| Combustion Engine | 7.1 | Engine Manufacturer / Type | | | HMC 2.4 | | | | | | |
| | 7.2 | Engine Power according to ISO 1585 | | kW | 45.4 | | | | | | |
| | 7.3 | Rated Speed | | min-1 | 2600 | | | | | | |
| | 7.3.1 | Torque at 1/min | | Nm | 179 | | | | | | |
| | 7.4 | Number of Cylinders/Displacement | | - / cm ³ | 4 / 2359 | | | | | | |
| | 7.5 | Fuel Consumption as per EN 16796 (LPG) | | kg/h | 2.7 | 2.9 | 3.2 | 3.4 | 3.5 | | |
| | 7.5.6 | CO2 equivalent as per EN 16796 (LPG) | | kg/h | 9.2 | 9.8 | 10.9 | 11.5 | 11.9 | | |
| 7.10 | Battery Voltage/Nominal Capacity | | V / Ah | 12 / 50 | | | | | | | |
| Add. Data | 10.1 | Available Working Pressure for Attachments | | bar | 156 | | | | | | |
| | 10.2 | Oil Flow for Attachments | | l/min | 60 | | | | | | |
| | 10.4 | Fuel Tank Capacity | | l | 51 | | | | | | |

Note: Values listed in the specification sheet have been rounded. Performance may vary due to operation conditions and / or forklift configurations. Products and specifications are subject to change without prior notice.

Mast Chart C-G 20 E-7

| Mast Type | Max. Fork Height h ₃ | Mast Collapsed Height h ₁ | Mast Extended Height h ₄ | | Mast Free-lift Height h ₂ | | Rated Load Capacities | | | | | | | | |
|-----------|---------------------------------|--------------------------------------|-------------------------------------|-----------------------|--------------------------------------|-----------------------|-----------------------|-----|------------------|-----------|-----------------|------|------------------|------------------|--------------|
| | | | With Load Backrest | Without Load Backrest | With Load Backrest | Without Load Backrest | Tilt Angle | | | | Load Capacities | | | | |
| | | | | | | | Single Pneumatic | | Double Pneumatic | | Single Solid | | Single Pneumatic | Double Pneumatic | Single Solid |
| | | | FWD | BWD | FWD | BWD | FWD | BWD | LC 500 mm | LC 500 mm | LC 500 mm | | | | |
| deg | deg | deg | deg | deg | deg | kg | kg | kg | | | | | | | |
| TL | 2030 | 1575 | 3290 | 2830 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 2580 | 1850 | 3840 | 3380 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 2950 | 2035 | 4210 | 3750 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 3230 | 2175 | 4490 | 4030 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 3500 | 2425 | 4765 | 4305 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 3800 | 2575 | 5065 | 4605 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 3950 | 2650 | 5215 | 4755 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 4350 | 2850 | 5615 | 5155 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| 4960 | 3150 | 6215 | 5755 | 147 | 147 | 6 | 5 | 6 | 10 | 6 | 10 | 1900 | 1925 | 1975 | |
| TF | 2580 | 1850 | 3840 | 3310 | 645 | 1175 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 2950 | 2035 | 4210 | 3680 | 830 | 1360 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 3230 | 2175 | 4490 | 3960 | 970 | 1500 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| | 3600 | 2425 | 4865 | 4335 | 1220 | 1750 | 6 | 10 | 6 | 10 | 6 | 10 | 2000 | 2000 | 2000 |
| TT | 3900 | 1900 | 5165 | 4635 | 695 | 1200 | 6 | 8 | 6 | 8 | 6 | 8 | 2000 | 2000 | 2000 |
| | 4290 | 2035 | 5570 | 5040 | 830 | 1335 | 6 | 8 | 6 | 8 | 6 | 8 | 2000 | 2000 | 2000 |
| | 4730 | 2175 | 5990 | 5460 | 970 | 1475 | 6 | 8 | 6 | 8 | 6 | 8 | 1950 | 1950 | 2000 |
| | 4805 | 2200 | 6065 | 5535 | 995 | 1500 | 6 | 5 | 6 | 8 | 6 | 8 | 1950 | 1925 | 2000 |
| | 5560 | 2525 | 6815 | 6285 | 1320 | 1825 | 6 | 3 | 6 | 8 | 6 | 8 | 1650 | 1825 | 1875 |
| | 6010 | 2675 | 7265 | 6735 | 1470 | 1975 | 6 | 3 | 6 | 8 | 6 | 5 | 1300 | 1750 | 1825 |

Mast Chart C-G 25 E-7

| Mast Type | Max. Fork Height h ₃ | Mast Collapsed Height h ₁ | Mast Extended Height h ₄ | | Mast Free-lift Height h ₂ | | Rated Load Capacities | | | | | | | | |
|-----------|---------------------------------|--------------------------------------|-------------------------------------|-----------------------|--------------------------------------|-----------------------|-----------------------|-----|------------------|-----------|-----------------|------|------------------|------------------|--------------|
| | | | With Load Backrest | Without Load Backrest | With Load Backrest | Without Load Backrest | Tilt Angle | | | | Load Capacities | | | | |
| | | | | | | | Single Pneumatic | | Double Pneumatic | | Single Solid | | Single Pneumatic | Double Pneumatic | Single Solid |
| | | | FWD | BWD | FWD | BWD | FWD | BWD | LC 500 mm | LC 500 mm | LC 500 mm | | | | |
| deg | deg | deg | deg | deg | deg | kg | kg | kg | | | | | | | |
| TL | 2030 | 1575 | 3290 | 2830 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 2580 | 1850 | 3840 | 3380 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 2950 | 2035 | 4210 | 3750 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 3230 | 2175 | 4490 | 4030 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 3500 | 2425 | 4765 | 4305 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 3800 | 2575 | 5065 | 4605 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 3950 | 2650 | 5215 | 4755 | 147 | 147 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 4350 | 2850 | 5615 | 5155 | 147 | 147 | 6 | 5 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| 4960 | 3150 | 6215 | 5755 | 147 | 147 | 6 | 3 | 6 | 10 | 6 | 10 | 2075 | 2450 | 2500 | |
| TF | 2580 | 1850 | 3840 | 3310 | 645 | 1175 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 2950 | 2035 | 4210 | 3680 | 830 | 1360 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 3230 | 2175 | 4490 | 3960 | 970 | 1500 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| | 3600 | 2425 | 4865 | 4335 | 1220 | 1750 | 6 | 10 | 6 | 10 | 6 | 10 | 2500 | 2500 | 2500 |
| TT | 3900 | 1900 | 5165 | 4635 | 695 | 1200 | 6 | 8 | 6 | 8 | 6 | 8 | 2500 | 2500 | 2500 |
| | 4290 | 2035 | 5570 | 5040 | 830 | 1335 | 6 | 5 | 6 | 8 | 6 | 8 | 2500 | 2500 | 2500 |
| | 4730 | 2175 | 5990 | 5460 | 970 | 1475 | 6 | 3 | 6 | 8 | 6 | 8 | 2450 | 2500 | 2500 |
| | 4805 | 2200 | 6065 | 5535 | 995 | 1500 | 6 | 3 | 6 | 8 | 6 | 8 | 2350 | 2475 | 2475 |
| | 5560 | 2525 | 6815 | 6285 | 1320 | 1825 | 6 | 3 | 6 | 8 | 6 | 5 | 1525 | 2325 | 2400 |
| | 6010 | 2675 | 7265 | 6735 | 1470 | 1975 | 6 | 3 | 6 | 8 | 6 | 3 | 1175 | 2250 | 2300 |

Note: Mast specifications and rated capacities are based on standard chassis equipped with Pneumatic tyre.

C-G 20-35 Series Specifications

Mast Chart C-G 30 E-7

| Mast Type | Max. Fork Height h ₃ | Mast Collapsed Height h ₁ | Mast Extended Height h ₄ | | Mast Free-lift Height h ₂ | | Rated Load Capacities | | | | | | | | |
|-----------|---------------------------------|--------------------------------------|-------------------------------------|-----------------------|--------------------------------------|-----------------------|-----------------------|-----|------------------|-----------|-----------------|------|------------------|------------------|--------------|
| | | | With Load Backrest | Without Load Backrest | With Load Backrest | Without Load Backrest | Tilt Angle | | | | Load Capacities | | | | |
| | | | | | | | Single Pneumatic | | Double Pneumatic | | Single Solid | | Single Pneumatic | Double Pneumatic | Single Solid |
| | | | FWD | BWD | FWD | BWD | FWD | BWD | LC 500 mm | LC 500 mm | LC 500 mm | | | | |
| mm | mm | mm | mm | mm | mm | deg | deg | deg | deg | deg | deg | kg | kg | kg | |
| TL | 2030 | 1565 | 3290 | 2880 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 2580 | 1840 | 3840 | 3430 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 2950 | 2025 | 4210 | 3800 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 3230 | 2165 | 4490 | 4080 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 3500 | 2415 | 4765 | 4355 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 3800 | 2565 | 5065 | 4655 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 3950 | 2640 | 5215 | 4805 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 4350 | 2840 | 5615 | 5205 | 152 | 152 | 6 | 5 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| 4960 | 3140 | 6215 | 5805 | 152 | 152 | 6 | 3 | 6 | 10 | 6 | 10 | 2525 | 2900 | 2975 | |
| TF | 2580 | 1840 | 3840 | 3355 | 640 | 1125 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 2950 | 2025 | 4210 | 3725 | 825 | 1310 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 3230 | 2165 | 4490 | 4005 | 965 | 1450 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| | 3600 | 2415 | 4865 | 4380 | 1215 | 1700 | 6 | 10 | 6 | 10 | 6 | 10 | 3000 | 3000 | 3000 |
| TT | 3900 | 1890 | 5165 | 4680 | 690 | 1175 | 6 | 8 | 6 | 8 | 6 | 8 | 2900 | 2900 | 2900 |
| | 4290 | 2025 | 5570 | 5085 | 825 | 1310 | 6 | 8 | 6 | 8 | 6 | 8 | 2900 | 2900 | 2900 |
| | 4730 | 2165 | 5990 | 5505 | 965 | 1450 | 6 | 3 | 6 | 8 | 6 | 8 | 2900 | 2900 | 2900 |
| | 4805 | 2190 | 6065 | 5580 | 990 | 1470 | 6 | 3 | 6 | 8 | 6 | 8 | 2825 | 2900 | 2900 |
| | 5560 | 2515 | 6815 | 6330 | 1315 | 1800 | 6 | 3 | 6 | 8 | 6 | 5 | 1850 | 2750 | 2825 |
| | 6010 | 2665 | 7265 | 6780 | 1465 | 1950 | 6 | 3 | 6 | 5 | 6 | 3 | 1425 | 2675 | 2750 |

Mast Chart C-G 33 E-7

| Mast Type | Max. Fork Height h ₃ | Mast Collapsed Height h ₁ | Mast Extended Height h ₄ | | Mast Free-lift Height h ₂ | | Rated Load Capacities | | | | | | | | |
|-----------|---------------------------------|--------------------------------------|-------------------------------------|-----------------------|--------------------------------------|-----------------------|-----------------------|-----|------------------|-----------|-----------------|------|------------------|------------------|--------------|
| | | | With Load Backrest | Without Load Backrest | With Load Backrest | Without Load Backrest | Tilt Angle | | | | Load Capacities | | | | |
| | | | | | | | Single Pneumatic | | Double Pneumatic | | Single Solid | | Single Pneumatic | Double Pneumatic | Single Solid |
| | | | FWD | BWD | FWD | BWD | FWD | BWD | LC 500 mm | LC 500 mm | LC 500 mm | | | | |
| mm | mm | mm | mm | mm | mm | deg | deg | deg | deg | deg | deg | kg | kg | kg | |
| TL | 2030 | 1565 | 3290 | 2880 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 2580 | 1840 | 3840 | 3430 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 2950 | 2025 | 4210 | 3800 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 3230 | 2165 | 4490 | 4080 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 3500 | 2415 | 4765 | 4355 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 3800 | 2565 | 5065 | 4655 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 3950 | 2640 | 5215 | 4805 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3175 | 3250 | 3250 |
| | 4350 | 2840 | 5615 | 5205 | 152 | 152 | 6 | 5 | 6 | 10 | 6 | 10 | 3175 | 3250 | 3250 |
| 4960 | 3140 | 6215 | 5805 | 152 | 152 | 6 | 3 | 6 | 10 | 6 | 8 | 2450 | 3125 | 3200 | |
| TF | 2580 | 1840 | 3840 | 3355 | 640 | 1125 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 2950 | 2025 | 4210 | 3725 | 825 | 1310 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 3230 | 2165 | 4490 | 4005 | 965 | 1450 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| | 3600 | 2415 | 4865 | 4380 | 1215 | 1700 | 6 | 10 | 6 | 10 | 6 | 10 | 3250 | 3250 | 3250 |
| TT | 3900 | 1890 | 5165 | 4680 | 690 | 1175 | 6 | 8 | 6 | 8 | 6 | 8 | 3250 | 3250 | 3250 |
| | 4290 | 2025 | 5570 | 5085 | 825 | 1310 | 6 | 5 | 6 | 8 | 6 | 8 | 3250 | 3250 | 3250 |
| | 4730 | 2165 | 5990 | 5505 | 965 | 1450 | 6 | 3 | 6 | 8 | 6 | 8 | 2900 | 3175 | 3250 |
| | 5560 | 2515 | 6815 | 6330 | 1315 | 1800 | 6 | 3 | 6 | 8 | 6 | 5 | 1750 | 2975 | 3050 |
| | 6010 | 2665 | 7265 | 6780 | 1465 | 1950 | 6 | 3 | 6 | 5 | 6 | 3 | 1350 | 2875 | 2950 |

Note: Mast specifications and rated capacities are based on standard chassis equipped with Pneumatic tyre.

Mast Chart C-G 35 EC-7

| Mast Type | Max. Fork Height h ₃ | Mast Collapsed Height h ₁ | Mast Extended Height h ₄ | | Mast Free-lift Height h ₂ | | Rated Load Capacities | | | | | | | | |
|-----------|---------------------------------|--------------------------------------|-------------------------------------|-----------------------|--------------------------------------|-----------------------|-----------------------|-----|------------------|-----|--------------|-----------|------------------|------------------|--------------|
| | | | With Load Backrest | Without Load Backrest | With Load Backrest | Without Load Backrest | Tilt Angle | | | | | | Load Capacities | | |
| | | | | | | | Single Pneumatic | | Double Pneumatic | | Single Solid | | Single Pneumatic | Double Pneumatic | Single Solid |
| | | | FWD | BWD | FWD | BWD | FWD | BWD | FWD | BWD | LC 500 mm | LC 500 mm | LC 500 mm | | |
| deg | deg | deg | deg | deg | deg | deg | deg | kg | kg | kg | | | | | |
| TL | 1800 | 1565 | 3060 | 2780 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 2350 | 1840 | 3610 | 3330 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 2720 | 2025 | 3980 | 3700 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 3000 | 2165 | 4260 | 3980 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 3495 | 2415 | 4760 | 4480 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 3655 | 2565 | 4915 | 4635 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 3805 | 2640 | 5065 | 4785 | 152 | 152 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 4205 | 2840 | 5465 | 5185 | 152 | 152 | 6 | 8 | 6 | 10 | 6 | 10 | 3425 | 3425 | 3500 |
| 4805 | 3140 | 6065 | 5785 | 152 | 152 | 6 | 3 | 6 | 8 | 6 | 8 | 3250 | 3275 | 3375 | |
| TF | 2350 | 1840 | 3610 | 3305 | 640 | 945 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 2720 | 2025 | 3980 | 3675 | 825 | 1130 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 3000 | 2165 | 4260 | 3955 | 965 | 1270 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| | 3495 | 2415 | 4755 | 4450 | 1215 | 1520 | 6 | 10 | 6 | 10 | 6 | 10 | 3500 | 3500 | 3500 |
| TT | 3555 | 1890 | 4815 | 4510 | 690 | 995 | 6 | 8 | 6 | 8 | 6 | 8 | 3400 | 3400 | 3400 |
| | 3960 | 2025 | 5220 | 4915 | 825 | 1130 | 6 | 8 | 6 | 8 | 6 | 8 | 3400 | 3400 | 3400 |
| | 4380 | 2165 | 5640 | 5335 | 965 | 1270 | 6 | 5 | 6 | 8 | 6 | 8 | 3375 | 3375 | 3400 |
| | 4820 | 2335 | 6085 | 5775 | 1135 | 1440 | 6 | 3 | 6 | 8 | 6 | 8 | 3250 | 3250 | 3350 |
| | 5205 | 2515 | 6465 | 6160 | 1315 | 1620 | 6 | 3 | 6 | 8 | 6 | 5 | 2600 | 3150 | 3250 |
| | 5655 | 2665 | 6915 | 6610 | 1465 | 1770 | 6 | 3 | 6 | 5 | 6 | 3 | 1975 | 3050 | 3150 |

Note: Mast specifications and rated capacities are based on standard chassis equipped with Pneumatic tyre.

Standard Features

- Euro stage V Engine
- Directional lever
- Mast interlock - tilt, lift and lower
- 3-way valve, 3 levers
- Waterproof connectors
- Dual element air cleaner
- Full floating driveaxle with oil-cooled disc brakes
- Easy to service
 - Integrated electric components in the junction box (relays and fuses)
 - Toolless access to the side floor mat and plate
 - Wide hood open range
- Operator design features
 - Clear-view overhead guard and mast design
 - Wide, spacious floorboard
 - Removable floor mat and plate
 - Operator Presence Sensor
 - Parking brake alarm
 - Entry grab bar
 - LCD screen
 - Seat belt indicator
 - Adjustable steer column
 - Small steering wheel
 - 12 V electrical outlet

Optional Equipment

- Operator design features
 - Auto tilt leveling
 - Mirrors
 - Premium suspension seat with: armrest, seat heater and lumbar support
 - Modular cabin versions
 - Heater for hard cabin
 - Radio with MP3 player
- Lights
 - LED Front worklights with turn signals
 - LED Rear lights with back-up and turn signals
 - LED Rear worklights
- Audible warning devices
 - Back-up travel alarm
- Visual warning devices
 - Flashing light
 - Floor spot light (blue light)
- Attachments
 - Hang-on sideshifter
 - Fork positioner with integrated sideshifter
- Rear-view camera for hard cabin
- InfoLink® Ready

Warning Device Notes

Audible or visual alerts

Safety considerations and dangers associated with audible travel alarms and lights include:

- Multiple alarms and/or lights can cause confusion.
- Workers ignore the alarms and/or lights after day-in and day-out exposure.
- Operator may transfer the responsibility for "looking out" to the pedestrians.
- Annoys operators and pedestrians.

Other Options Available

Contact Crown for additional options.

Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average size vehicle and is affected by weight, truck condition, truck equipment and the conditions of the operating area. Crown products and specifications are subject to change without notice.