

CROWN

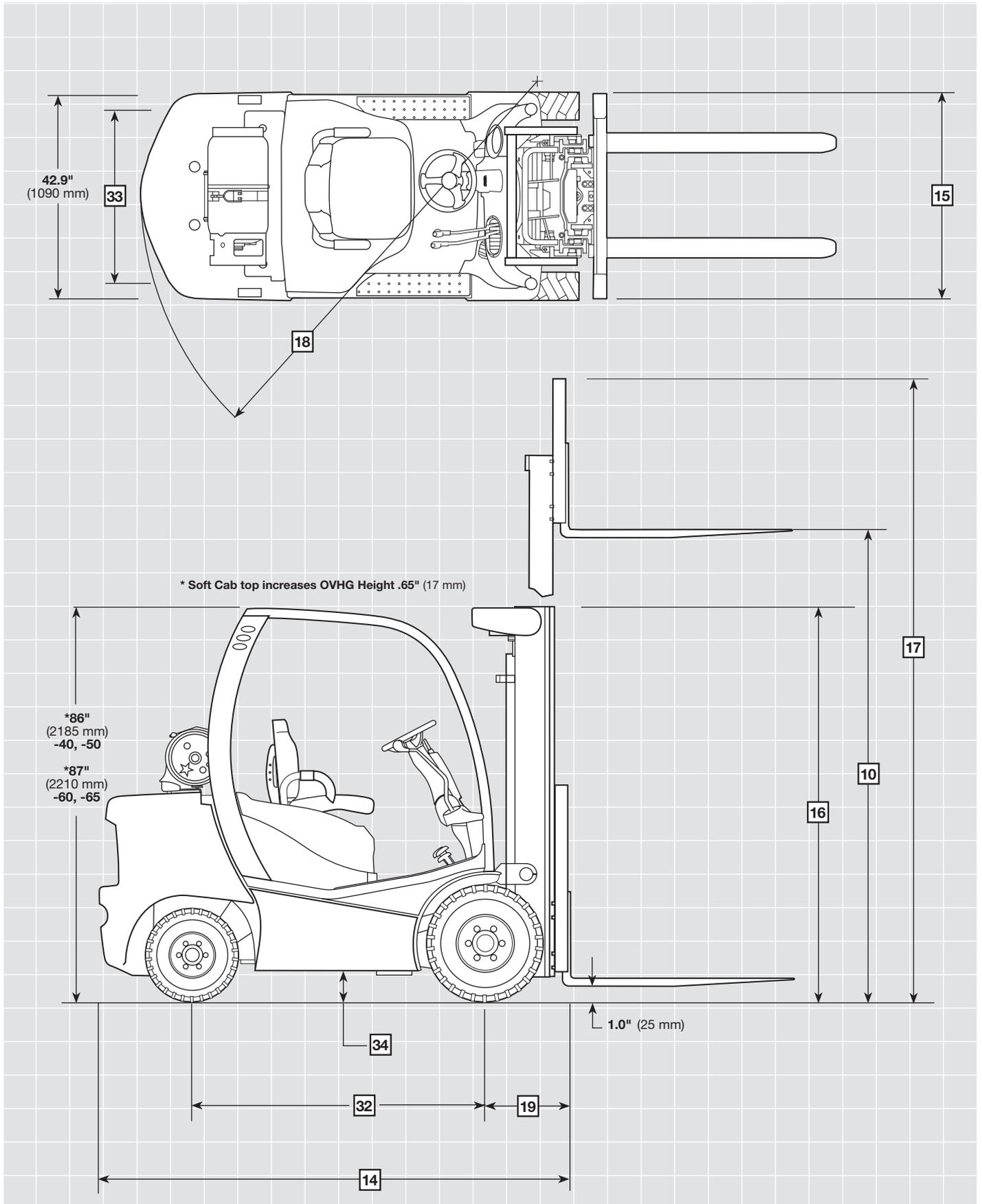
C-5

1,800-3,000 kg Capacity

IC Pneumatic Tyre

Specifications





C-5 Series Pneumatic

Specifications

| | | | <i>Imperial</i> | <i>Metric</i> | <i>Imperial</i> | <i>Metric</i> | | |
|----------------------------|---------------------------------------|------------------------------------|------------------------------------|------------------|---|---|---|---|
| General Information | 1 | Manufacturer | Crown Equipment Corporation | | | | | |
| | 2 | Model | C5 1050-40 | | C5 1050-50 | | | |
| | 3 | Load Capacity | lb kg | 4000 | 1815 | 5000 | 2270 | |
| | 4 | Load Center | Fork Face to Load CG | in mm | 24 | 610 | 24 | 610 |
| | 5 | Power (Fuel) Type | Gas, LPG, Diesel | | | | | |
| | 6 | Operator Type | Sit-down Rider Counterbalance | | | | | |
| | 7 | Tyre Type | Resilient | | | | | |
| | 8 | Wheels (x = driven) | Number Front / Rear | | | | | |
| | 9 | Steering Type | Hydrostatic | | | | | |
| | 10 | Mast | Lifting Height (MFH) | See Mast Chart | | | | |
| | | Free Lift Height | | | | | | |
| Dimensions | 11 | Fork Carriage | ITA Class II | | | | | |
| | 12 | Forks | Standard L x W x T | in mm | 42 x 4 x 1.8 | 1065 x 100 x 45 | 42 x 4 x 1.8 | 1065 x 100 x 45 |
| | | | Optional Lengths | in mm | 32, 36, 39, 40, 43.31, 45, 48, 54, 60, 72 | 815, 915, 990, 1015, 1100, 1145, 1220, 1370, 1525, 1830 | 32, 36, 39, 40, 43.31, 45, 48, 54, 60, 72 | 815, 915, 990, 1015, 1100, 1145, 1220, 1370, 1525, 1830 |
| | 13 | Tilt | F / B | degree | 5 / 5 | | | |
| | | | Max. Height > 2° Tilt | See Mast Chart | | | | |
| | 14 | Head Length | Length to Fork Face | in mm | 101.8 | 2585 | 102.2 | 2595 |
| | 15 | Width Overall | Standard Tread | in mm | 47 | 1195 | 47 | 1195 |
| | | | Wide Track | in mm | 53.1 | 1350 | 53.1 | 1350 |
| | | | Dual Drive | in mm | 62.4 | 1585 | 62.4 | 1585 |
| | 16 | Height with LBR | Mast Collapsed | See Mast Chart | | | | |
| 17 | | Mast Extended | See Mast Chart | | | | | |
| 18 | Turning Radius | Outside | in mm | 92.6 | 2355 | 93.9 | 2385 | |
| 19 | Load Distance | Center of Wheel to Fork Face | in mm | 17.9 | 455 | 17.9 | 455 | |
| 20 | Aisle Width (Add Load + Clear) | Right Angle Stack | in mm | 110.5 | 2810 | 111.8 | 2840 | |
| Performance | 21 | Speed Travel - Forward | Empty / Loaded | mph km/h | 12.3 / 12.3 | 19.8 / 19.8 | 12.3 / 12.3 | 19.8 / 19.8 |
| | 22 | Speed Travel - Reverse | Empty / Loaded | mph km/h | 12.3 / 12.3 | 19.8 / 19.8 | 12.3 / 12.3 | 19.8 / 19.8 |
| | 23 | Speed Lift | Empty / Loaded | fpm m/s | 125 / 115 | 0.64 / 0.58 | 125 / 115 | 0.64 / 0.58 |
| | 24 | Speed Lower | Empty / Loaded | fpm m/s | 91 / 93 | 0.46 / 0.47 | 91 / 93 | 0.46 / 0.47 |
| Weights | 25 | Drawbar Pull - Max. | lb kg | 4597 | 2085 | 4597 | 2085 | |
| | 26 | Gradeability - Max. | Empty / Loaded | % | 39.5 / 29.7 | | 36.8 / 25.8 | |
| | 27 | Gross Vehicle Weight | lb kg | 8605 | 3905 | 9430 | 4280 | |
| Chassis | 28 | Axle Load Front | Empty / Loaded | lb kg | 4680 / 11,335 | 2120 / 5140 | 4590 / 12,925 | 2085 / 5860 |
| | 29 | Axle Load Rear | Empty / Loaded | lb kg | 3925 / 1265 | 1780 / 575 | 4835 / 1505 | 2195 / 680 |
| | 30 | Tyres | Size Front / Standard, Dual Tyre | in | 7.00-12 | | 7.00-12 | |
| | | | Size Front Wide | in | 27 x 10-12 | | 27 x 10-12 | |
| | | | Size Rear | in | 6.00-9 | | 6.00-9 | |
| | 32 | Wheelbase | | in mm | 64 | 1625 | 64 | 1625 |
| | 33 | Tread / Track Width | Front Standard / Rear | in mm | 40 / 37.5 | 1015 / 955 | 40 / 37.5 | 1015 / 955 |
| | | | Front Opt. Wide Tyre / Rear | in mm | 47 / 37.5 | 1195 / 955 | 47 / 37.5 | 1195 / 955 |
| | | | Front Opt. Dual Drive Tyre / Rear | in mm | 55.4 / 37.5 | 1410 / 955 | 55.4 / 37.5 | 1410 / 955 |
| | 34 | Ground Clearance | Center of Wheelbase | in mm | 6.38 | 160 | 6.28 | 160 |
| | | Under Mast | in mm | 5.4 | 135 | 5.3 | 135 | |
| | 35 | Brakes | Service | Foot / Hydraulic | | | | |
| | | | Parking | Hand / Hydraulic | | | | |
| Powertrain | 36 | Battery | V | 12 | | | | |
| | 37 | Engine | Type | Crown LPG | | | | |
| | 38 | | No. of Cylinders / Displacement | 4 Cyl / 2.4L | | | | |
| | 39 | | Rated Output | HP @ rpm | 59 @ 2800 | 44 @ 2800 | 59 @ 2800 | 44 @ 2800 |
| | | | (SAE gross) | kW @ rpm | | | | |
| | 40 | | Maximum Torque | ft-lb @ rpm | 125 @ 1400 | 169 @ 1400 | 125 @ 1400 | 169 @ 1400 |
| | | | (SAE) | N-m @ rpm | | | | |
| 41 | Transmission | Type | Powershift | | | | | |
| 42 | | Number of Speeds Forward / Reverse | 1 / 1 | | | | | |
| 43 | Auxiliary Function | Relief Pressure | psi bar | 2600 | 179 | 2600 | 179 | |

C-5 Series Pneumatic

Specifications

| | | | <i>Imperial</i> | <i>Metric</i> | <i>Imperial</i> | <i>Metric</i> | | |
|----------------------------|---------------------------------------|------------------------------------|------------------------------------|----------------|---|--|---|--|
| General Information | 1 | Manufacturer | Crown Equipment Corporation | | | | | |
| | 2 | Model | C5 1050-60 | | C5 1050-65 | | | |
| | 3 | Load Capacity | lb kg | 6000 | 2720 | 6500 | 2950 | |
| | 4 | Load Center | Fork Face to Load CG | in mm | 24 | 610 | 24 | 610 |
| | 5 | Power (Fuel) Type | Gas, LPG, Diesel | | | | | |
| | 6 | Operator Type | Sit-down Rider Counterbalance | | | | | |
| | 7 | Tyre Type | Resilient | | | | | |
| | 8 | Wheels (x = driven) | Number Front / Rear | | | | | |
| | 9 | Steering Type | Hydrostatic | | | | | |
| | 10 | Mast | Lifting Height (MFH) | See Mast Chart | | | | |
| | | Free Lift Height | | | | | | |
| Dimensions | 11 | Fork Carriage | ITA Class III | | | | | |
| | 12 | Forks | Standard L x W x T | in mm | 42 x 5 x 1.8 | 1065 x 125 x 45 | 42 x 5 x 1.8 | 1065 x 125 x 45 |
| | | | Optional Lengths | in mm | 36, 39, 40, 43.31, 45, 48, 54, 60, 72 | 915, 990, 1015, 1100, 1145, 1220, 1370, 1525, 1830 | 36, 39, 40, 43.31, 45, 48, 54, 60, 72 | 915, 990, 1015, 1100, 1145, 1220, 1370, 1525, 1830 |
| | 13 | Tilt | F / B | degree | 5 / 5 | | | |
| | | | Max. Height > 2° Tilt | See Mast Chart | | | | |
| | 14 | Head Length | Length to Fork Face | in mm | 106.3 | 2700 | 107.1 | 2720 |
| | 15 | Width Overall | Standard Track | in mm | 50.9 | 1295 | 50.9 | 1295 |
| | | | Wide Tread | in mm | 56.4 | 1435 | 56.4 | 1435 |
| | | | Dual Drive | in mm | 69.5 | 1765 | 69.5 | 1765 |
| | 16 | Height with LBR | Mast Collapsed | See Mast Chart | | | | |
| 17 | | Mast Extended | See Mast Chart | | | | | |
| 18 | Turning Radius | Outside | in mm | 98.1 | 2495 | 99.3 | 2525 | |
| 19 | Load Distance | Center of Wheel to Fork Face | in mm | 18.2 | 460 | 18.2 | 460 | |
| 20 | Aisle Width (Add Load + Clear) | Right Angle Stack | in mm | 116.3 | 2955 | 117.5 | 2985 | |
| Performance | 21 | Speed Travel - Forward | Empty / Loaded | mph km/h | 12.5 / 12.5 | 20.1 / 20.1 | 12.5 / 12.5 | 20.1 / 20.1 |
| | 22 | Speed Travel - Reverse | Empty / Loaded | mph km/h | 12.5 / 12.5 | 20.1 / 20.1 | 12.5 / 12.5 | 20.1 / 20.1 |
| | 23 | Speed Lift | Empty / Loaded | fpm m/s | 125 / 115 | 0.64 / 0.58 | 125 / 115 | 0.64 / 0.58 |
| | 24 | Speed Lower | Empty / Loaded | fpm m/s | 91 / 93 | 0.46 / 0.47 | 91 / 93 | 0.46 / 0.47 |
| Weights | 25 | Drawbar Pull - Max. | lb kg | 3842 | 1740 | 3842 | 1740 | |
| | 26 | Gradeability - Max. | Empty / Loaded | % | 31.2 / 20.3 | | 26.6 / 18.4 | |
| | 27 | Gross Vehicle Weight | lb kg | 10,565 | 4790 | 11,155 | 5060 | |
| Chassis | 28 | Axle Load Front | Empty / Loaded | lb kg | 5025 / 14,880 | 2280 / 6750 | 4995 / 15,675 | 2265 / 7110 |
| | 29 | Axle Load Rear | Empty / Loaded | lb kg | 5535 / 1680 | 2510 / 765 | 6160 / 1980 | 2795 / 900 |
| | 30 | Tyres | Size Front / Standard, Dual Tyre | in | 28 x 9-15 | | 28 x 9-15 | |
| | | | Size Front Wide | in | 355 / 45-15 | | 355 / 45-15 | |
| | | | Size Rear | in | 6.50-10 | | 6.50-10 | |
| | 32 | Wheelbase | | in mm | 66.9 | 1700 | 66.9 | 1700 |
| | 33 | Tread / Track Width | Front Standard / Rear | in mm | 42.2 / 37.7 | 1070 / 960 | 42.2 / 37.7 | 1070 / 960 |
| | | | Front Opt. Wide Tyre / Rear | in mm | 49.2 / 37.7 | 1250 / 960 | 49.2 / 37.7 | 1250 / 960 |
| | | | Front Opt. Dual Drive Tyre / Rear | in mm | 60.7 / 37.7 | 1540 / 960 | 60.7 / 37.7 | 1540 / 960 |
| | 34 | Ground Clearance | Center of Wheelbase | in mm | 7.06 | 175 | 7.04 | 175 |
| | | Under Mast | in mm | 6 | 150 | 6 | 150 | |
| 35 | Brakes | Service | Foot / Hydraulic | | | | | |
| | | Parking | Hand / Hydraulic | | | | | |
| Powertrain | 36 | Battery | V | 12 | | | | |
| | 37 | Engine | Type | Crown LPG | | | | |
| | 38 | | No. of Cylinders / Displacement | 4 Cyl / 2.4L | | | | |
| | 39 | | Rated Output | HP @ rpm | 59 @ 2800 | 44 @ 2800 | 59 @ 2800 | 44 @ 2800 |
| | | | (SAE gross) | kW @ rpm | | | | |
| | 40 | | Maximum Torque | ft-lb @ rpm | 125 @ 1400 | 169 @ 1400 | 125 @ 1400 | 169 @ 1400 |
| | | | (SAE) | N-m @ rpm | | | | |
| 41 | Transmission | Type | Powershift | | | | | |
| 42 | | Number of Speeds Forward / Reverse | 1 / 1 | | | | | |
| 43 | Auxiliary Function | Relief Pressure | psi bar | 3100 | 214 | 3100 | 214 | |

C-5 Series Pneumatic

Specifications

| | | | Imperial | Metric | Imperial | Metric | | |
|---------------------|--------------------------------|------------------------|------------------------------------|---|---|---------------------------------------|--|-----------------|
| General Information | 1 | Manufacturer | Crown Equipment Corporation | | | | | |
| | 2 | Model | C5 1055-50 | | C5 1055-65 | | | |
| | 3 | Load Capacity | lb kg | 5000 | 2270 | 6500 | 2950 | |
| | 4 | Load Center | Fork Face to Load CG | in mm | 24 | 610 | 24 | 610 |
| | 5 | Power (Fuel) Type | Gas, LPG, Diesel | | | | | |
| | 6 | Operator Type | Sit-down Rider Counterbalance | | | | | |
| | 7 | Tyre Type | Resilient | | | | | |
| | 8 | Wheels (x = driven) | Number Front / Rear | | | | | |
| | 9 | Steering Type | Hydrostatic | | | | | |
| | 10 | Mast | Lifting Height (MFH) | See Mast Chart | | | | |
| | Free Lift Height | | | | | | | |
| Dimensions | 11 | Fork Carriage | ITA Class II | | ITA Class III | | | |
| | 12 | Forks | Standard L x W x T | in mm | 42 x 4 x 1.8 | 1065 x 100 x 45 | 42 x 5 x 1.8 | 1065 x 125 x 45 |
| | | Optional Lengths | in mm | 32, 36, 39, 40, 43.31, 45, 48, 54, 60, 72 | 815, 915, 990, 1015, 1100, 1145, 1220, 1370, 1525, 1830 | 36, 39, 40, 43.31, 45, 48, 54, 60, 72 | 915, 990, 1015, 1100, 1145, 1220, 1370, 1525, 1830 | |
| | 13 | Tilt | F / B | degree | 5 / 5 | | | |
| | | Max. Height > 2° Tilt | See Mast Chart | | | | | |
| | 14 | Head Length | Length to Fork Face | in mm | 102.2 | 2595 | 107.1 | 2720 |
| | 15 | Width Overall | Standard Tread | in mm | 47 | 1195 | 50.9 | 1295 |
| | | | Wide Track | in mm | 53.1 | 1350 | 56.4 | 1435 |
| | | | Dual Drive | in mm | 62.4 | 1585 | 69.5 | 1765 |
| | 16 | Height with LBR | Mast Collapsed | See Mast Chart | | | | |
| | 17 | | Mast Extended | See Mast Chart | | | | |
| | 18 | Turning Radius | Outside | in mm | 94.3 | 2395 | 99.6 | 2530 |
| | 19 | Load Distance | Center of Wheel to Fork Face | in mm | 17.9 | 455 | 18.2 | 460 |
| 20 | Aisle Width (Add Load + Clear) | Right Angle Stack | in mm | 112.2 | 2850 | 117.8 | 2995 | |
| Weights | 21 | Speed Travel - Forward | Empty / Loaded | mph km/h | 12.2 / 12.2 | 19.6 / 19.6 | 11.1 / 11.1 | 17.9 / 17.9 |
| | 22 | Speed Travel - Reverse | Empty / Loaded | mph km/h | 12.2 / 12.2 | 19.6 / 19.6 | 11.1 / 11.1 | 17.9 / 17.9 |
| | 23 | Speed Lift | Empty / Loaded | fpm m/s | 118 / 116 | 0.60 / 0.59 | 118 / 116 | 0.60 / 0.59 |
| | 24 | Speed Lower | Empty / Loaded | fpm m/s | 91 / 93 | 0.46 / 0.47 | 91 / 93 | 0.46 / 0.47 |
| 25 | Drawbar Pull - Max. | | lb kg | 4377 | 1985 | 4609 | 2090 | |
| 26 | Gradeability - Max. | Empty / Loaded | % | 33.7 / 25.2 | | 32.9 / 23.9 | | |
| 27 | Gross Vehicle Weight | | lb kg | 9715 | 4405 | 11,130 | 5050 | |
| Chassis | 28 | Axle Load Front | Empty / Loaded | lb kg | 4815 / 13,150 | 2185 / 5965 | 5035 / 15,715 | 2285 / 7130 |
| | 29 | Axle Load Rear | Empty / Loaded | lb kg | 4900 / 1570 | 2225 / 710 | 6095 / 1915 | 2765 / 870 |
| | 30 | Tyres | Size Front / Standard, Dual Tyre | in | 7.00-12 | | 28 x 9-15 | |
| | | | Size Front Wide | in | 27x10-12 | | 355 / 45-15 | |
| | | | Size Rear | in | 6.00-9 | | 6.50-10 | |
| | 32 | Wheelbase | | in mm | 64 | 1625 | 66.9 | 1700 |
| | 33 | Tread / Track Width | Front Standard / Rear | in mm | 40 / 37.5 | 1015 / 955 | 42.2 / 37.7 | 1070 / 960 |
| | | | Front Opt. Wide Tyre / Rear | in mm | 47 / 37.5 | 1195 / 955 | 49.2 / 37.7 | 1250 / 960 |
| | | | Front Opt. Dual Drive Tyre / Rear | in mm | 55.4 / 37.5 | 1405 / 955 | 60.7 / 37.7 | 1540 / 960 |
| | 34 | Ground Clearance | Center of Wheelbase | in mm | 6.28 | 160 | 7.04 | 175 |
| Under Mast | | | in mm | 5.3 | 135 | 6 | 150 | |
| 35 | Brakes | Service | Foot / Hydraulic | | | | | |
| | | Parking | Hand / Hydraulic | | | | | |
| Powertrain | 36 | Battery | V | 12 | | | | |
| | 37 | Engine | Type | Kohler Diesel | | | | |
| | | | No. of Cylinders / Displacement | 4 Cyl / 2.5L | | | | |
| | | | Rated Output (SAE gross) | HP @ rpm kW @ rpm | 62 @ 2600 | 46 @ 2600 | 62 @ 2600 | 46 @ 2600 |
| | | | Maximum Torque (SAE) | ft-lb @ rpm N-m @ rpm | 207 @ 1500 | 280 @ 1500 | 207 @ 1500 | 280 @ 1500 |
| | 41 | Transmission | Type | Powershift | | | | |
| | 42 | | Number of Speeds Forward / Reverse | 1 / 1 | | | | |
| 43 | Auxiliary Function | Relief Pressure | psi bar | 2600 | 179 | 3100 | 214 | |

Mast Charts

C5 1050-40/50 and C5 1055-50

TL TRUCKERS MAST (2-STAGE)

| | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 68 | 1725 | 76 | 1930 | 80 | 2030 | 82 | 2080 | 112 | 2840 |
| | Free Lift Height | in mm | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 |
| 13 | Max. Height > 2° Tilt | in mm | na | na |
| 16 | Mast Collapsed Height* | in mm | 57 | 1450 | 61 | 1550 | 63 | 1605 | 64 | 1630 | 79 | 2010 |
| 17 | Mast Extended Ht. (36" LBR) | in mm | 105 | 2670 | 113 | 2875 | 117 | 2975 | 119 | 3025 | 149 | 3785 |
| | Mast Extended Ht. (48" LBR) | in mm | 117 | 2975 | 125 | 3175 | 129 | 3280 | 131 | 3330 | 161 | 4090 |

*Any collapsed height > 63" (1600 mm) even without LBR could hit the ceiling of a 106" (2692 mm) internal clearance trailer.

C5 1050-40/50 and C5 1055-50

TL (2-STAGE)

| | | | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 126 | 3200 | 138 | 3505 | 150 | 3810 | 155 | 3935 | 159 | 4035 | 171 | 4340 | 183 | 4645 |
| | Free Lift Height | in mm | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 |
| 13 | Max. Height > 2° Tilt | in mm | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 |
| 16 | Mast Collapsed Height | in mm | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 | 122 | 3100 |
| 17 | Mast Extended Ht. (36" LBR) | in mm | 163 | 4145 | 175 | 4445 | 187 | 4750 | 192 | 4880 | 196 | 4980 | 208 | 5285 | 220 | 5590 |
| | Mast Extended Ht. (48" LBR) | in mm | 175 | 4445 | 187 | 4750 | 199 | 5055 | 204 | 5185 | 208 | 5285 | 220 | 5590 | 232 | 5895 |

C5 1050-40/50 and C5 1055-50

TF (2-STAGE WITH FREE LIFT)

| | | | | | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 114 | 2895 | 126 | 3200 | 138 | 3505 | 150 | 3810 | 162 | 4110 | 174 | 4415 | 184 | 4670 | 196 | 4975 |
| | Free Lift Height (36" LBR) | in mm | 43 | 1090 | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 | 73 | 1850 | 79 | 2005 | 85 | 2155 |
| | Free Lift Height (48" LBR) | in mm | 31 | 785 | 37 | 935 | 43 | 1090 | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 | 73 | 1850 |
| 13 | Max. Height > 2° Tilt | in mm | 61 | 1545 | 97 | 2460 | 97 | 2460 | 97 | 2460 | 85 | 2155 | 91 | 2310 | 97 | 2460 | 103 | 2615 |
| 16 | Mast Collapsed Height | in mm | 80 | 2035 | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 | 122 | 3100 |
| 17 | Mast Extended Ht. (36" LBR) | in mm | 151 | 3840 | 163 | 4145 | 175 | 4445 | 187 | 4750 | 199 | 5055 | 211 | 5360 | 221 | 5615 | 233 | 5920 |
| | Mast Extended Ht. (48" LBR) | in mm | 163 | 4145 | 175 | 4445 | 187 | 4750 | 199 | 5055 | 211 | 5360 | 223 | 5665 | 233 | 5920 | 245 | 6225 |

C5 1050-40/50 and C5 1055-50

TT (3-STAGE)

| | | | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 188 | 4775 | 206 | 5230 | 216 | 5485 | 231 | 5865 | 246 | 6245 | 258 | 6550 | 276 | 7010 |
| | Free Lift Height (36" LBR) | in mm | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 | 73 | 1850 | 79 | 2005 | 85 | 2155 |
| | Free Lift Height (48" LBR) | in mm | 37 | 935 | 43 | 1090 | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 | 73 | 1850 |
| 13 | Max. Height > 2° Tilt | in mm | 95 | 2410 | 95 | 2410 | 95 | 2410 | 91 | 2310 | 97 | 2460 | 103 | 2615 | 109 | 2765 |
| 16 | Mast Collapsed Height | in mm | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 | 122 | 3100 |
| 17 | Mast Extended Ht. (36" LBR) | in mm | 225 | 5715 | 243 | 6175 | 253 | 6430 | 268 | 6810 | 283 | 7190 | 295 | 7495 | 313 | 7955 |
| | Mast Extended Ht. (48" LBR) | in mm | 237 | 6020 | 255 | 6480 | 265 | 6735 | 280 | 7115 | 295 | 7495 | 307 | 7800 | 325 | 8255 |

C5 1050-40/50 and C5 1055-50

QUAD (4-STAGE)

| | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 240 | 6095 | 258 | 6550 | 276 | 7010 | 294 | 7465 |
| | Free Lift Height (36" LBR) | in mm | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 |
| | Free Lift Height (48" LBR) | in mm | 37 | 935 | 43 | 1090 | 49 | 1240 | 55 | 1395 |
| 13 | Max. Height > 2° Tilt | in mm | 70 | 1775 | 76 | 1930 | 82 | 2080 | 88 | 2235 |
| 16 | Mast Collapsed Height | in mm | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 |
| 17 | Mast Extended Ht. (36" LBR) | in mm | 277 | 7040 | 295 | 7495 | 313 | 7955 | 331 | 8410 |
| | Mast Extended Ht. (48" LBR) | in mm | 289 | 7345 | 307 | 7800 | 325 | 8255 | 343 | 8715 |

C5 1050-60

TL TRUCKERS MAST (2-STAGE)

| | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 60 | 1520 | 68 | 1725 | 72 | 1825 | 100 | 2540 |
| | Free Lift Height | in mm | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 |
| 13 | Max. Height > 2° Tilt | in mm | na | na | na | na | na | na | na | na |
| 16 | Mast Collapsed Height | in mm | 57 | 1450 | 61 | 1550 | 63 | 1605 | 77 | 1960 |
| 17 | Mast Extended Ht. (36" LBR) | in mm | 97 | 2465 | 105 | 2670 | 109 | 2770 | 137 | 3480 |
| | Mast Extended Ht. (48" LBR) | in mm | 109 | 2770 | 117 | 2975 | 121 | 3075 | 149 | 3785 |

C5 1050-60

TL (2-STAGE)

| | | | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 118 | 2995 | 130 | 3300 | 142 | 3605 | 150 | 3810 | 159 | 4035 | 171 | 4340 | 183 | 4645 |
| | Free Lift Height | in mm | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 |
| 13 | Max. Height > 2° Tilt | in mm | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 |
| 16 | Mast Collapsed Height | in mm | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 | 122 | 3100 |
| 17 | Mast Extended Ht. (36" LBR) | in mm | 155 | 3940 | 167 | 4245 | 179 | 4550 | 187 | 4750 | 196 | 4980 | 208 | 5285 | 220 | 5590 |
| | Mast Extended Ht. (48" LBR) | in mm | 167 | 4245 | 179 | 4550 | 191 | 4855 | 199 | 5055 | 208 | 5285 | 220 | 5590 | 232 | 5895 |

Mast Charts (Continued)

C5 1050-60

TF (2-STAGE WITH FREE LIFT)

| | | | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 108 | 2740 | 120 | 3045 | 132 | 3350 | 143 | 3630 | 155 | 3935 | 167 | 4240 | 177 | 4495 |
| | Free Lift Height (36° LBR) | in mm | 44 | 1115 | 50 | 1270 | 56 | 1420 | 62 | 1570 | 68 | 1725 | 74 | 1875 | 80 | 2030 |
| | Free Lift Height (48° LBR) | in mm | 32 | 810 | 38 | 965 | 44 | 1115 | 50 | 1270 | 56 | 1420 | 62 | 1570 | 68 | 1725 |
| 13 | Max. Height > 2° Tilt | in mm | 57 | 1445 | 93 | 2360 | 93 | 2360 | 93 | 2360 | 81 | 2055 | 87 | 2205 | 93 | 2360 |
| 16 | Mast Collapsed Height | in mm | 80 | 2035 | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 |
| 17 | Mast Extended Ht. (36° LBR) | in mm | 145 | 3685 | 157 | 3990 | 169 | 4295 | 180 | 4575 | 192 | 4880 | 204 | 5185 | 214 | 5440 |
| | Mast Extended Ht. (48° LBR) | in mm | 157 | 3990 | 169 | 4295 | 181 | 4600 | 192 | 4880 | 204 | 5185 | 216 | 5490 | 226 | 5745 |

C5 1050-60

TT (3-STAGE)

| | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 180 | 4570 | 198 | 5025 | 208 | 5280 | 223 | 5660 | 238 | 6045 | 250 | 6350 |
| | Free Lift Height (36° LBR) | in mm | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 | 73 | 1850 | 79 | 2005 |
| | Free Lift Height (48° LBR) | in mm | 37 | 935 | 43 | 1090 | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 |
| 13 | Max. Height > 2° Tilt | in mm | 91 | 2310 | 91 | 2310 | 91 | 2310 | 87 | 2205 | 93 | 2360 | 99 | 2510 |
| 16 | Mast Collapsed Height | in mm | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 |
| 17 | Mast Extended Ht. (36° LBR) | in mm | 217 | 5515 | 235 | 5970 | 245 | 6225 | 260 | 6605 | 275 | 6985 | 287 | 7290 |
| | Mast Extended Ht. (48° LBR) | in mm | 229 | 5820 | 247 | 6275 | 257 | 6530 | 272 | 6910 | 287 | 7290 | 299 | 7595 |

C5 1050-60

QUAD (4-STAGE)

| | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 240 | 6095 | 258 | 6550 | 276 | 7010 | 294 | 7465 |
| | Free Lift Height (36° LBR) | in mm | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 |
| | Free Lift Height (48° LBR) | in mm | 37 | 935 | 43 | 1090 | 49 | 1240 | 55 | 1395 |
| 13 | Max. Height > 2° Tilt | in mm | 70 | 1775 | 76 | 1930 | 82 | 2080 | 88 | 2235 |
| 16 | Mast Collapsed Height | in mm | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 |
| 17 | Mast Extended Ht. (36° LBR) | in mm | 277 | 7040 | 295 | 7495 | 313 | 7955 | 331 | 8410 |
| | Mast Extended Ht. (48° LBR) | in mm | 289 | 7345 | 307 | 7800 | 325 | 8255 | 343 | 8715 |

C5 1050-65 and C5 1055-65

TL TRUCKERS MAST (2-STAGE)

| | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 57 | 1445 | 65 | 1650 | 69 | 1750 | 97 | 2460 |
| | Free Lift Height | in mm | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 |
| 13 | Max. Height > 2° Tilt | in mm | na | na | na | na | na | na | na | na |
| 16 | Mast Collapsed Height | in mm | 57 | 1450 | 61 | 1550 | 63 | 1605 | 77 | 1960 |
| 17 | Mast Extended Ht. (36° LBR) | in mm | 94 | 2390 | 102 | 2595 | 106 | 2695 | 134 | 3405 |
| | Mast Extended Ht. (48° LBR) | in mm | 106 | 2695 | 114 | 2900 | 118 | 3000 | 146 | 3710 |

C5 1050-65 and C5 1055-65

TL (2-STAGE)

| | | | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 115 | 2920 | 126 | 3200 | 139 | 3530 | 150 | 3810 | 159 | 4035 | 171 | 4340 | 183 | 4645 |
| | Free Lift Height | in mm | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 | 5.8 | 145 |
| 13 | Max. Height > 2° Tilt | in mm | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 | 78 | 1980 |
| 16 | Mast Collapsed Height | in mm | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 | 122 | 3100 |
| 17 | Mast Extended Ht. (36° LBR) | in mm | 152 | 3865 | 163 | 4145 | 176 | 4475 | 187 | 4750 | 196 | 4980 | 208 | 5285 | 220 | 5590 |
| | Mast Extended Ht. (48° LBR) | in mm | 164 | 4170 | 175 | 4445 | 188 | 4780 | 199 | 5055 | 208 | 5285 | 220 | 5590 | 232 | 5895 |

C5 1050-65 and C5 1055-65

TF (2-STAGE WITH FREE LIFT)

| | | | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 105 | 2665 | 117 | 2970 | 129 | 3275 | 141 | 3580 | 153 | 3885 | 165 | 4190 | 175 | 4445 |
| | Free Lift Height (36° LBR) | in mm | 43 | 1090 | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 | 73 | 1850 | 79 | 2005 |
| | Free Lift Height (48° LBR) | in mm | 31 | 785 | 37 | 935 | 43 | 1090 | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 |
| 13 | Max. Height > 2° Tilt | in mm | 57 | 1445 | 93 | 2360 | 93 | 2360 | 93 | 2360 | 81 | 2055 | 87 | 2205 | 93 | 2360 |
| 16 | Mast Collapsed Height | in mm | 80 | 2035 | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 |
| 17 | Mast Extended Ht. (36° LBR) | in mm | 142 | 3610 | 154 | 3915 | 166 | 4220 | 178 | 4525 | 190 | 4830 | 202 | 5135 | 212 | 5385 |
| | Mast Extended Ht. (48° LBR) | in mm | 154 | 3915 | 166 | 4220 | 178 | 4525 | 190 | 4830 | 202 | 5135 | 214 | 5440 | 224 | 5690 |

C5 1050-65 and C5 1055-65

TT (3-STAGE)

| | | | | | | | | | | | | | | |
|----|-----------------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 10 | Lift Height | in mm | 171 | 4340 | 189 | 4800 | 199 | 5050 | 214 | 5435 | 229 | 5815 | 241 | 6120 |
| | Free Lift Height (36° LBR) | in mm | 49 | 1245 | 56 | 1400 | 61 | 1550 | 67 | 1705 | 73 | 1855 | 79 | 2010 |
| | Free Lift Height (48° LBR) | in mm | 37 | 935 | 43 | 1090 | 49 | 1240 | 55 | 1395 | 61 | 1545 | 67 | 1700 |
| 13 | Max. Height > 2° Tilt | in mm | 91 | 2310 | 91 | 2310 | 91 | 2310 | 87 | 2205 | 93 | 2360 | 99 | 2510 |
| 16 | Mast Collapsed Height | in mm | 86 | 2185 | 92 | 2340 | 98 | 2490 | 104 | 2645 | 110 | 2795 | 116 | 2950 |
| 17 | Mast Extended Ht. (36° LBR) | in mm | 208 | 2285 | 226 | 5740 | 236 | 5995 | 251 | 6375 | 266 | 6650 | 278 | 7065 |
| | Mast Extended Ht. (48° LBR) | in mm | 220 | 5590 | 238 | 6050 | 248 | 6300 | 263 | 6685 | 278 | 7065 | 290 | 7370 |

Standard Features

1. Crown industrial 2.4L LPG engine or Kohler 2.5L diesel compliant to current EPA standards
2. High visibility orange seat belt
3. Hydrodynamic transaxle
4. Industrial dual core radiator
5. On-Demand Cooling™ (diesel)
6. Turbocharger intercooler (diesel)
7. Crown's Access 1 2 3™ Comprehensive Control System
8. Intrinsic Stability System™
 - Greater mass and low center of gravity
 - Tilt interlock
 - Tilt speed control
 - Stalled engine braking and steering
 - Hill hold
9. Top speed limiter
10. Corrosion resistant chain with high performance chain lube
11. Fold down LP bottle bracket
12. Three pedal control with separate inching/brake
13. Operator compartment design features
 - Low cowl for fork and floor visibility
 - Wide placed overhead guard uprights reduce visual interference
 - Isomounted overhead guard reduces vibration
 - Crown FlexSeat™ with hip restraint and anti-cinch seat belt (fabric or vinyl)
 - 330 mm steering wheel
 - Infinitely adjustable steering wheel column
 - Nylon covered control handles with tactile feedback
 - Natural position for forward/reverse selector
 - Rubber floor mat/rubber covered pedals
 - Mud scraper and step plate
14. Operator entry/exit
 - Extra wide step
 - Large entry/exit window
 - Overhead guard post for easy hand hold
 - Contoured seat deck
 - Compact tilt steering wheel and column
 - Large uncluttered floorboard
15. 48" (1220 mm) load backrest
16. 42" (1065 mm) forks
17. 44" (1120 mm) wide fork carriage with upper and lower thrust rollers

18. High visibility mast with in-line hose routing
19. Hour meter/event memory
20. No tool lift out floor boards
21. Three spool valve
22. O-ring face seal hydraulic fittings
23. Color-coded wiring
24. 12-volt alternator
25. Solid pneumatic tyres
26. Crown Power Brakes
27. Rigid mounted heavy duty steer axle with grease zerks
28. Single element air cleaner
29. Severe duty battery
30. Fuel level indicator
31. Air filter restriction indicator
32. Tow pin
33. Horn
34. Radiator grill
35. Integrated 15.3 Litres diesel fuel tank (diesel only)

Optional Equipment

1. Seatbelt interlock with orange seat belt
2. On-Demand Cooling LPG
3. TL - Truckers mast (2-stage)
4. TL mast (2-stage)
5. TF mast (2-stage mast with free lift)
6. Quad mast (4-stage)
7. Polished and full taper forks (32, 36, 39, 40, 43, 31, 45, 48, 54, 60, and 72") (810, 915, 990, 1015, 1100, 1145, 1220, 1370, 1525, and 1830 mm)
8. Quick disconnect hydraulic connections
9. Attachment pressure regulator and gauge
10. Tilt option
11. Load backrest heights (36", 42", 48" and 60") (915, 1065, 1220 and 1525 mm)
12. Accessory hydraulics and attachments
13. Work lights (Halogen or LED)
14. Strobe light (Halogen or LED)
15. Back-up and brake lights
16. Turn signals
17. Smart travel alarm (Reverse)
18. Keyless on/off switch
19. Fixed LP bottle bracket
20. Rear post handle with horn button
21. Suspension seat (fabric or vinyl)
22. Grammer MSG 65 suspension seat (fabric or vinyl)
23. Grammer MSG 75 suspension seat (fabric or vinyl)

24. Work Assist™ Accessories
 - Pad clip and hook
 - Accessory clamp
 - Terminal mounting
 - Fire extinguisher
 - Operator fan
 - Mirrors
 - Cup holder
 - Shrink wrap holder
 - Storage net or pocket behind seat
 - Storage bin
 - Pencil holder
25. Two pedal control with combination inching/brake
26. Radiator screen
27. Air intake pre-cleaner
28. Belly pan
29. Engine block heater
30. Positive/Negative accessory cable
31. 254 mm Steering wheel with spinning knob
32. 330 mm Steering wheel with spinning knob
33. InfoLink™ Ready
34. Counterweight grill
35. Mirrors (plastic or glass)
36. 53" (1345 mm) wide carriage
37. LPS UL rating LPG North America spark proof classification
38. DS UL rating Diesel North America spark proof classification
39. Wide tread drive tyres
40. Dual drive tyres
41. Air filled tires
42. Front fender debris guards (carriage and load protection)
43. Crown D4 Armrest

Drivability

The C-5 Series benefits from design and engineering excellence. Numerous features improve operator comfort and productivity.

First, a wide entry step greets the operator and leads to the V-contoured engine cover that allows the operator to easily glide into the truck's seat. The curved posts of the overhead guard open up the entry/exit window and provide a comfortable grip location for a variety of operator heights. Further facilitating entry/exit is a spring-loaded, tilt steering column that easily moves up and away. The spacious floor board is uncluttered and includes a webbed floor mat that insulates the operator from vibration and heat. Additional operator comfort is achieved through reduced inching and brake pedal efforts along with a lower pedal height off the floor.

Crown's Intrinsic Stability System achieves improved operator confidence through a proactive approach to safety and stability. Integrated into the truck's components and control system, Crown's Intrinsic Stability System includes the following features:

- Greater mass and low center of gravity
- Tilt interlock
- Tilt speed control
- Stalled engine braking and steering
- Hill hold

Improved visibility can reduce product and pallet damage. The C-5 features excellent visibility everywhere you look: a low cowl for fork and carriage visibility, a high visibility mast, a compact steering column, a sculpted floor-board design, an overhead guard top plate and bar configuration and a low LP bottle height.

The control handles are crafted into the compartment and designed to provide tactile feedback for easy selection. Actuation forces are minimal and responsive. The parking brake with tone alert enhances operator entry/exit and naturally encourages its use. A large convex horn button is housed in the center of the steering wheel. Isolation systems for the engine and the operator cell virtually eliminate all vibrations to the operator. Hot air is directed away from the operator by a large counterweight opening with a wedge deflector.

Powertrain

The C-5 Series offers 2 inline 4 cylinder engine options. The first being a 2.4 Liter Crown manufactured LPG and the second being a 2.5 Liter diesel manufactured by Kohler.

The heavy duty industrial engines include heat resistant cast iron block and head. The engine oil coolers reduce heat and engine oil break down allowing 1000 hour oil change intervals. A gear driven valve train eliminates timing belt replacements. Operator comfort is further increased through internal balancing shafts that reduce vibration.

The Carraro TA135 single speed power shift transmission offers an optimised gear construction for low noise and vibrations and increased efficiency. The robust design of the Carraro transmission includes forged gears and drive shaft, ductile iron axle, differential support housings and high temperature seals and o-rings, all contributing to increased life and durability.

The C-5 transmission offers three key features: Hill Hold, Trans Hold and Inversion control. Hill Hold will prevent roll back of the truck on a ramp. Hill Hold activates when the truck senses truck movement in the opposite direction of the travel direction that is selected by the operator. The Trans Hold feature will hold the truck from moving until the operator depresses the accelerator. With Trans Hold off, the truck begins to move when the operator selects travel direction and releases his foot from the brake.

Inversion Control is a feature that helps extend transmission and tyre life by not allowing high speed direction changes. All of these features are adjustable and can be turned on and off through the Access 1 2 3 display.

There are two performance modes available, Economy and Productivity. In addition, top speeds can be limited to meet application requirements. These performance modes can be set via password through the Access 1 2 3 display module.

Cooling

A standard industrial dual core radiator offers separate cooling for the engine and transmission and is isolated from the truck, separating it from impact and improving radiator life. The industrial dual core radiator feature offers large spacing between cooling fins for reduced clogging. Air flow is maximised by a ten-blade fan that increases radiator performance and efficiency. The full fan shroud surrounds the radiator core surface. Its two-piece design aids in serviceability and is sealed to prevent air flow from bypassing the radiator core. Air flow is further maximised by the custom venturi shroud design that directs air over the entire surface of the radiator.

Crown's On-Demand Cooling System, optional for LPG and standard for diesel, delivers precise cooling and radiator clearing for economical savings and uptime in harsh environment applications. Precise cooling is achieved through an independent radiator fan that automatically adjusts its speed to manage engine and transmission temperatures. The independent fan also allows for optimal radiator clearing by reversing its direction at engine start.

Crown Power Brake

The Crown Power Brake is a unique hydraulic powered, full circle brake with few parts and larger friction areas that contribute to longer brake life. This design reduces operator pedal effort, improves brake responsiveness and features direct and easy access to the friction pad, which reduces downtime for brake maintenance. The parking brake is an integral part of the service brake and is activated by a one-touch push button located on the cowl to the right of the steer wheel column. A tone alert reminder is standard.

Hydraulics

The C-5 Series' premium hydraulic function control valve provides a precise metering of lift, tilt and accessory functions, without sacrificing operator comfort. The hollow steel tube lever design with tactile controls improves productivity and comfort.

Crown's lift/tilt interlock system provides extended forward tilt at low fork heights and reduced forward tilt at elevated heights for improved truck stability. The interlock system also inhibits accidental hydraulic functions when the operator is out of the seat. The tilt compensator maintains proper tilt speed control under all load conditions.

The modular design of the control valves allows for easy addition of accessory functions. Maximum lowering speed is limited by a pressure compensating flow control valve and velocity fuses. Integrated hydraulic cylinder cushions soften mast staging. All lift cylinder rams are plated and when the forks are lowered, retract into the hydraulic oil for additional corrosion protection.

The steel oil reservoir is integral to the frame, aiding in the dissipation of hydraulic oil heat. This clean, leak-free design includes a suction strainer with separate, easily accessible fill port and dipstick with a dual filtered breather. Hydraulic oil is returned through an environmentally friendly cartridge filter, which is easily serviced.

A 2-stage filtration system on the breather/dipstick offers superior protection from contamination to the hydraulic oil and from oil misting, which could create a dirty residue on the inside of the engine compartment.

The steering and power brake systems are also hydraulic powered, assisting in the reduction of operator fatigue and improved productivity.

Crown Manufactured Mast Assembly

The heavy-duty mast of the C-5 Series is engineered to provide smooth, reliable operation without compromising strength or quality. The large, rugged mast trunnions are mounted on the drive axle. Securing the mast are extra heavy tilt cylinders with self-aligning bushings. Crown's high visibility mast features a nested-rail design with lift cylinders positioned behind the rails. In-line hose routing also reduces visual interference. Large hydraulic hose pulleys and hose placement are engineered to reduce hose wear and increase hose life. Large lift chains are used for long reliable service life. Class II and III fork carriages are available. Masts are available in TL, TF, TT, and Quad.

Steering

A fully hydrostatic steering system with equal area and double-acting cylinder provides an equally responsive steering rate both ways (4.8 turns lock to lock). The rugged axle frame, forged spindle and connecting links eliminate the need for adjustment. A two-piece spindle and kingpin with tapered roller bearings improves life and serviceability. Spherical bearings with straight pins in the connecting links eliminate any play in the linkage. All bearing locations are sealed to exclude contaminants and are equipped with lubrication fittings for ease of service.

Electrical System

The C-5 Series comes with a standard Severe Duty wet cell battery that provides 510 cold cranking amps for LPG (800 cold cranking amps for diesel) and a 2 year full replacement warranty.

Exclusive on-board information and diagnostics system includes fully integrated Access 1 2 3 Comprehensive Control System with CAN Bus communication. Features include:

- Engine diagnostics
- Truck level diagnostics
- Component analyzer
- Password protection
- Speed control features
- Performance modes
- Operator PIN codes

Crown display is fully integrated giving the operator and service technician real time information and messaging for event codes, fuel level, truck hours or real time speed. The alpha-numeric display serves as the communication nerve center with the following indicator lights:

- Alternator/Battery
- Malfunction
- Seat belt
- Park brake status
- Low oil pressure
- High transmission temperature
- Engine coolant temperature
- Multi-stage fuel level lights

All wire harnesses are wrapped with corrugated sleeving and are fully sealed with ultrasonically welded connections for improved reliability and durability. All electrical connectors are sealed to IP67.

Warning Device Options

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.

Hard Cabin

Factory installed standard cab features include:

- Polycarbonate lower door panels
- Removable doors
- 12-volt power supply
- Heater
- Dome light
- Door locks
- Front and rear wiper/washer
- Rear window defrost
- Work Assist rail

Does not increase OVHG height.

Soft Cabin

Standard soft cab features include:

- Safety glass windshield with wiper/washer
- Plexiglass top
- Soft-sided doors with zipper Open/closed/roll up
- Soft rear zipper window, rolls up

Other Options Available

Contact factory 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, condition of vehicle, how it is equipped and the conditions of the operating area. Products and specifications are subject to change without notice.



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Because Crown is continually improving its products, specifications are subject to change without notice.

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