

Truck and Camper Weight Calculator

2003 Dodge Laramie 4 X 4 Long Bed DRW, 4:10 axles

| | GVW | |
|------------------------|-------|-------|
| | kg | lb |
| Truck GVWR: | 5440 | 11993 |
| Truck Front Axle GAWR: | 2359 | 5201 |
| Truck RearAxle GAWR: | 4242 | 9352 |
| Hitch Rating: | 4536 | 10000 |
| Combined GCWR: | 10433 | 23001 |

| | Engine | | 48RE Trans | | ATS 48RE Billet | | Rear Wheels | |
|---------------|--------|--------|------------|-------|-----------------|-------|-------------|--------|
| | HP | Torque | Max Tq. | % Max | Max Tq. | % Max | HP | Torque |
| Stock: | 305 | 555 | 770 | 72% | 2000 | 28% | 265 | 475 |
| Edge Level 1: | 330 | 635 | | 82% | | 32% | 290 | 555 |
| Edge Level 2: | 345 | 675 | | 88% | | 34% | 305 | 595 |
| Edge Level 3: | 365 | 705 | | 92% | | 35% | 325 | 625 |
| Edge Level 4: | 385 | 755 | | 98% | | 38% | 345 | 675 |
| Edge Level 5: | 405 | 805 | | 105% | | 40% | 365 | 725 |

Overall Length: = meters
 Height: = meters
 Model: Corsair Excella 1050 Polar Pak
 S/N:

| | Total | | | | | | | | | | | | |
|-----------------------------|----------|-------|--------|-----------|-----------|-------|-------|--------|--------|------|-----|-----------------------------|----------------|
| | Combined | | | Truck | | | | Camper | | | | Util Trailer ^(b) | |
| | kg | lb | % GCWR | Frnt Axle | Rear Axle | Total | kg | lb | % GVWR | kg | lb | | Avail Axle Cap |
| Truck Only: | 5040 | 11111 | 48.3% | 93.3% | 38.2% | 3820 | 8422 | 70.2% | | | | 2622 | 5781 |
| Dry: | 6750 | 14881 | 64.7% | 93.3% | 78.5% | 5530 | 12192 | 101.7% | 1710 | 3770 | 912 | 2011 | |
| Loaded ⁽¹⁾ : | 7085 | 15620 | 67.9% | 93.3% | 86.4% | 5865 | 12930 | 107.8% | 2045 | 4508 | 577 | 1272 | |
| Util Trailer ^(b) | 7755 | 17097 | 74.3% | 89.0% | 93.0% | 6045 | 13327 | 111.1% | | | 297 | 655 | |

| Truck Tires (Loaded) | | | | | |
|----------------------------------|------|------|----------------------------------|-------|------|
| Front | | | Rear | | |
| Tires - Goodyear LT235-80R-17(E) | | | Tires - Goodyear LT235-80R-17(E) | | |
| Actual | 1100 | 2425 | Actual | 916.3 | 2020 |
| psi | kg | lb | psi | kg | lb |
| 35 | 860 | 1895 | 35 | 782 | 1725 |
| 40 | 932 | 2055 | 40 | 848 | 1870 |
| 45 | 1030 | 2270 | 45 | 925 | 2040 |
| 50 | 1091 | 2405 | 50 | 993 | 2190 |
| 55 | 1154 | 2545 | 55 | 1050 | 2315 |
| 60 | 1216 | 2680 | 60 | 1120 | 2470 |
| 65 | 1277 | 2815 | 65 | 1161 | 2560 |
| 70 | 1338 | 2950 | 70 | 1218 | 2685 |
| 75 | 1399 | 3085 | 75 | 1286 | 2835 |
| 80 | 1399 | 3085 | 80 | 1286 | 2835 |



| | Front | | |
|-------------------------|-------|------|--------|
| | kg | lb | Avail. |
| Truck Only: | 2200 | 4850 | 351 |
| Dry ⁽²⁾ : | 2200 | 4850 | 351 |
| Loaded ⁽¹⁾ : | 2200 | 4850 | 351 |

| | Rear | | |
|-------------------------|------|------|--------|
| | kg | lb | Avail. |
| Truck Only: | 1620 | 3571 | 5781 |
| Dry ⁽²⁾ : | 3330 | 7341 | 2011 |
| Loaded ⁽¹⁾ : | 3665 | 8080 | 1272 |

| | Mini | |
|-------------------------|------|------|
| | kg | lb |
| Truck Only: | 1220 | 2690 |
| Dry ⁽²⁾ : | 1220 | 2690 |
| Loaded ⁽¹⁾ : | 1220 | 2690 |

| | kg | lb | Avail. |
|----------------|------|------|--------|
| Est Util Trail | 2100 | 4630 | 571 |

Dry

| | kg | lb | Avail. |
|----------------|------|------|--------|
| Est Util Trail | 3945 | 8697 | 655 |

Notes:

1. - Loaded includes: 2 passengers, water, propane and personal items
2. - Dry Weight confirmed July 25, 2010
3. - Estimated Weight with Utility Trailer - No Equalizer Hitch

Truck and Car Hauler Weight Calculator

2003 Dodge Laramie 4 X 4 Long Bed DRW, 4:10 axles

| | GVW | |
|------------------------|-------|-------|
| | kg | lb |
| Truck GVWR: | 5440 | 11993 |
| Truck Front Axle GAWR: | 2359 | 5201 |
| Truck Rear Axle GAWR: | 4242 | 9352 |
| Hitch Rating (tongue): | 544 | 1200 |
| Hitch Rating (Total): | 5443 | 12000 |
| Trailer GVWR: | 4536 | 10000 |
| Trailer Axles GAWR: | 4563 | 10060 |
| Combined GCWR: | 10433 | 23001 |

| | Engine | | 48RE Trans | | ATS 48RE Billet | | Rear Wheels | |
|---------------|--------|--------|------------|-------|-----------------|-------|-------------|--------|
| | HP | Torque | Max Tq. | % Max | Max Tq. | % Max | HP | Torque |
| Stock: | 305 | 555 | 770 | 72% | 1000 | 56% | 265 | 475 |
| Edge Level 1: | 330 | 635 | | 82% | | 64% | 290 | 555 |
| Edge Level 2: | 345 | 675 | | 88% | | 68% | 305 | 595 |
| Edge Level 3: | 365 | 705 | | 92% | | 71% | 325 | 625 |
| Edge Level 4: | 385 | 755 | | 98% | | 76% | 345 | 675 |
| Edge Level 5: | 405 | 805 | | 105% | | 81% | 365 | 725 |

Loaded weight updated Apr 25, 2010

2008 Cargo Mate by Forest River - 20 Foot

Overall Length: = meters
 Height: = meters
 Model: ORBL820TA3
 S/N: 5NHUBLV239T420318

| | Total | | | | | | | | | | | | | | | | |
|-------------------------|----------|-------|--------|------------------|------------------|----------|----------|--------|------------------|------------------|-------------------|------|---------|--------|------|------|--------|
| | Combined | | | Truck | | | | | | Trailer Axles | | | Trailer | | | | |
| | kg | lb | % GCWR | Frnt Axle % GAWR | Rear Axle % GAWR | Total kg | Total lb | % GVWR | Tongue Weight kg | Tongue Weight lb | Hitch % of Rating | kg | lb | % GVWR | kg | lb | % GVWR |
| Trk & Cmptr: | | | | 93.3% | 86.4% | 5865 | 12930 | 107.8% | | | | | | | | | |
| Trailer Empty: | 7855 | 17317 | 75.3% | 89.0% | 95.4% | 6145 | 13547 | 113.0% | 280 | 617 | 36.6% | 1710 | 3770 | 37.5% | 1990 | 4387 | 43.9% |
| Loaded ⁽¹⁾ : | 9210 | 20305 | 88.3% | 89.9% | 98.1% | 6280 | 13845 | 115.4% | 415 | 915 | 61.5% | 2930 | 6460 | 64.2% | 3345 | 7374 | 73.7% |
| Loaded ⁽²⁾ : | 9300 | 20503 | 89.1% | 89.0% | 102.3% | 6440 | 14198 | 118.4% | 575 | 1268 | 63.1% | 2860 | 6305 | 62.7% | 3435 | 7573 | 75.7% |

| Truck Tires | | | | | |
|----------------------------------|------|--------|----------------------------------|------|---------|
| Front | | | Rear | | |
| Tires - Goodyear LT235-80R-17(E) | | | Tires - Goodyear LT235-80R-17(E) | | |
| Actual | 1060 | 2336.9 | Actual | 1040 | 2292.81 |
| psi | kg | lb | psi | kg | lb |
| 35 | 860 | 1895 | 35 | 782 | 1725 |
| 40 | 932 | 2055 | 40 | 848 | 1870 |
| 45 | 1030 | 2270 | 45 | 925 | 2040 |
| 50 | 1091 | 2405 | 50 | 993 | 2190 |
| 55 | 1154 | 2545 | 55 | 1050 | 2315 |
| 60 | 1216 | 2680 | 60 | 1120 | 2470 |
| 65 | 1277 | 2815 | 65 | 1161 | 2560 |
| 70 | 1338 | 2950 | 70 | 1218 | 2685 |
| 75 | 1399 | 3085 | 75 | 1286 | 2835 |
| 80 | 1399 | 3085 | 80 | 1286 | 2835 |



| | Front | |
|-------------------------|-------|------|
| | kg | lb |
| Trk & Cmptr: | 2200 | 4850 |
| Trailer Empty: | 2100 | 4630 |
| Loaded ⁽¹⁾ : | 2120 | 4674 |
| Loaded ⁽²⁾ : | 2100 | 4630 |

| Rear Bed Cap | | Rear | | Equalizer | | Hitch Weight | | | | Trailer Axles | |
|--------------|------|------|------|-----------|--|--------------|------|------------|-------------|---------------|------|
| kg | lb | kg | lb | Links | | kg | lb | % of total | % of Tongue | kg | lb |
| 577 | 1272 | 3665 | 8080 | | | | | | | | |
| 197 | 434 | 4045 | 8918 | 0 | | 280 | 617 | 14.1% | 51.4% | 1710 | 3770 |
| 82 | 181 | 4160 | 9171 | 6 | | 415 | 915 | 12.4% | 76.2% | 2930 | 6460 |
| -98 | -216 | 4340 | 9568 | 7 | | 575 | 1268 | 16.7% | 105.6% | 2860 | 6305 |

| Trailer Tires | | | | | |
|----------------------------------|-------|--------|----------------------------------|-------|---------|
| Dry | | | Loaded | | |
| Tires - Carlisle ST225-75R-15(D) | | | Tires - Carlisle ST225-75R-15(D) | | |
| Actual | 427.5 | 942.48 | Actual | 732.5 | 1614.89 |
| psi | kg | lb | psi | kg | lb |
| 65 | 1152 | 2540 | 65 | 1152 | 2540 |

Notes:

- Loaded includes: CJ2A PLUS small amount of camping supplies, 3/4 water & propane
- Loaded includes: CJ2A PLUS small amount of camping supplies, full water & propane (load moved to rear)