



BUMA Casing Oscillators Model Comparison

General Type

| Model | C2000G | | C2500G | | C3000G | | C3500G | | C4000G | |
|-------------------------|------------------------------------|---------------------|------------------------------------|---------------------|---------------------------|---------------------|-----------------|----------------------|-----------------|----------------------|
| Max. Casing Diameter | 2,000 mm | (6.6 ft) | 2,500 mm | (8.2 ft) | 3,000 mm | (9.8 ft) | 3,500 mm | (11.5 ft) | 4,000 mm | (13.1 ft) |
| Max. Oscillating Torque | 451 ton.m | (3,262,088 lbf. ft) | 833 ton.m | (6,025,097 lbf. ft) | 1,017 ton.m | (7,355,971 lbf. ft) | 1,690 ton.m | (12,223,787 lbf. ft) | 2,161 ton.m | (15,630,535 lbf. ft) |
| Max. Lifting Force | 314 ton | (692,252 lbf) | 581 ton | (1,280,886 lbf) | 726 ton | (1,600,556 lbf) | 1,110 ton | (2,447,131 lbf) | 1,257 ton | (2,771,211 lbf) |
| Lifting Stroke | 600 mm | (23.6 in) | 650 mm | (25.6 in) | 650 mm | (25.6 in) | 650 mm | (25.6 in) | 650 mm | (25.6 in) |
| Max. Clamping Force | 257 ton | (566,588 lbf) | 402 ton | (886,258 lbf) | 509 ton | (1,122,153 lbf) | 532 ton | (1,172,859 lbf) | 579 ton | (1,276,476 lbf) |
| Weight (Approx.) | 31 ton | (68,343 lb) | 48 ton | (105,822 lb) | 53 ton | (116,845 lb) | 77 ton | (169,756 lb) | 100 ton | (220,462 lb) |
| Overall Width | 3,589 mm | (11.8 ft) | 4,240 mm | (13.9 ft) | 4,850 mm | (15.9 ft) | 5,600 mm | (18.4 ft) | 6,200 mm | (20.3 ft) |
| Overall Length | 7,921 mm | (26. ft) | 8,961 mm | (29.4 ft) | 9,171 mm | (30.1 ft) | 11,000 mm | (36.1 ft) | 11,200 mm | (36.7 ft) |
| Overall Height | 2,210 mm | (7.3 ft) | 2,575 mm | (8.4 ft) | 2,655 mm | (8.7 ft) | 2,750 mm | (9.0 ft) | 3,100 mm | (10.2 ft) |
| Power Pack | P2612C / P3618C P3818C / P4214D | | P3618C / P5318C P5518V / P4218D | | P5318C P5518V / P4218D | | P6028C / P6128V | | P6028C / P6128V | |

Heavy Duty Type

| Model | C2000H | | C2500H | | C3000H | | C3500H | | C4000H | |
|-------------------------|------------------------------------|---------------------|------------------------------------|---------------------|---------------------------|---------------------|-----------------|----------------------|-----------------|----------------------|
| Max. Casing Diameter | 2,000 mm | (6.6 ft) | 2,500 mm | (8.2 ft) | 3,000 mm | (9.8 ft) | 3,500 mm | (11.5 ft) | 4,000 mm | (13.1 ft) |
| Max. Oscillating Torque | 721 ton.m | (5,215,000 lbf. ft) | 942 ton.m | (6,813,495 lbf. ft) | 1,185 ton.m | (8,571,117 lbf. ft) | 1,992 ton.m | (14,408,156 lbf. ft) | 2,513 ton.m | (18,176,554 lbf. ft) |
| Max. Lifting Force | 581 ton | (1,280,886 lbf) | 726 ton | (1,600,556 lbf) | 804 ton | (1,772,517 lbf) | 1,257 ton | (2,771,211 lbf) | 1,576 ton | (3,474,485 lbf) |
| Lifting Stroke | 600 mm | (23.6 in) | 650 mm | (25.6 in) | 650 mm | (25.6 in) | 650 mm | (25.6 in) | 650 mm | (25.6 in) |
| Max. Clamping Force | 402 ton | (886,258 lbf) | 509 ton | (1,122,153 lbf) | 509 ton | (1,122,153 lbf) | 579 ton | (1,276,476 lbf) | 680 ton | (1,499,143 lbf) |
| Weight (Approx.) | 42 ton | (92,594 lb) | 54 ton | (119,049 lb) | 58 ton | (127,868 lb) | 81 ton | (178,574 lb) | 105 ton | (231,485 lb) |
| Overall Width | 3,827 mm | (12.6 ft) | 4,210 mm | (13.8 ft) | 4,850 mm | (15.9 ft) | 5,600 mm | (18.4 ft) | 6,200 mm | (20.3 ft) |
| Overall Length | 8,431 mm | (27.7 ft) | 9,066 mm | (29.7 ft) | 9,171 mm | (30.1 ft) | 11,000 mm | (36.1 ft) | 11,200 mm | (36.7 ft) |
| Overall Height | 2,525 mm | (8.3 ft) | 2,655 mm | (8.7 ft) | 2,655 mm | (8.7 ft) | 2,750 mm | (9.0 ft) | 3,100 mm | (10.2 ft) |
| PowerPack | P2612C / P3618C P3818C / P4214D | | P3618C / P5318C P5518V / P4218D | | P5318C P5518V / P4218D | | P6028C / P6128V | | P6028C / P6128V | |

T Type

| Model | C1000T | | C1300T | | C1500T | | C2000T | | C2500T | |
|-------------------------|------------------------------------|-------------------|------------------------------------|---------------------|---------------------------|---------------------|-----------------|---------------------|-----------------|---------------------|
| Max. Casing Diameter | 1,000 mm | (3.3 ft) | 1,300 mm | (4.3 ft) | 1,500 mm | (4.9 ft) | 2,000 mm | (6.6 ft) | 2,500 mm | (8.2 ft) |
| Max. Oscillating Torque | 86 ton.m | (622,039 lbf. ft) | 206 ton.m | (1,490,000 lbf. ft) | 228 ton.m | (1,649,126 lbf. ft) | 306 ton.m | (2,213,301 lbf. ft) | 539 ton.m | (3,898,592 lbf. ft) |
| Max. Lifting Force | 99 ton | (218,258 lbf) | 129 ton | (284,396 lbf) | 201 ton | (443,129 lbf) | 243 ton | (535,723 lbf) | 314 ton | (692,252 lbf) |
| Lifting Stroke | 320 mm | (12.6 in) | 450 mm | (17.7 in) | 450 mm | (17.7 in) | 450 mm | (17.7 in) | 450 mm | (17.7 in) |
| Max. Clamping Force | 64 ton | (141,096 lbf) | 133 ton | (293,215 lbf) | 157 ton | (346,126 lbf) | 183 ton | (403,446 lbf) | 226 ton | (498,245 lbf) |
| Weight (Approx.) | 6 ton | (13,228 lb) | 13 ton | (28,660 lb) | 15.1 ton | (33,290 lb) | 20.3 ton | (44,754 lb) | 25 ton | (55,116 lb) |
| Overall Width | 2,239 mm | (7.3 ft) | 2,539 mm | (8.3 ft) | 2,815 mm | (9.2 ft) | 3,345 mm | (11. ft) | 3,965 mm | (13. ft) |
| Overall Length | 3,145 mm | (10.3 ft) | 3,990 mm | (13.1 ft) | 4,315 mm | (14.2 ft) | 5,272 mm | (17.3 ft) | 6,280 mm | (20.6 ft) |
| Overall Height | 1,250 mm | (4.1 ft) | 1,600 mm | (5.2 ft) | 1,600 mm | (5.2 ft) | 1,685 mm | (5.5 ft) | 1,890 mm | (6.2 ft) |
| Power Pack | P2612C / P3618C P3818C / P4214D | | P3618C / P5318C P5518V / P4218D | | P5318C P5518V / P4218D | | P6028C / P6128V | | P6028C / P6128V | |

Contact your BUMA Authorized Equipment Dealer for more information.

