



Cat® Contractors' Grapples

G100 Series

Technical Specifications

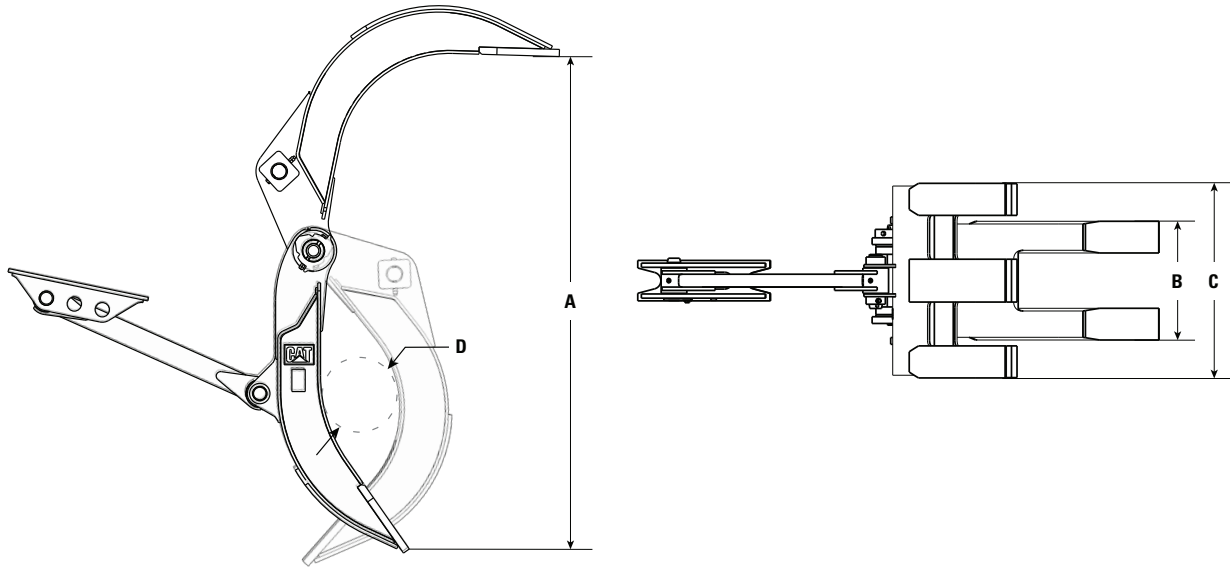
Not all grapple models are available in all regions. Consult your Cat® dealer for models available in your region.

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Contractors' Grapples Technical Specifications

Specifications and Dimensions



| Grapple Model | Part Number | Linkage | Weight | | (A) Jaw Opening | | (B) Upper Tine Width | | (C) Lower Tine Width | | (D) Minimum Opening | | Inner Wrapper Thickness | | Outer Wrapper Thickness | | Wear Tip Thickness | | Outer Wear Plate Thickness | |
|---------------|-------------|---------|--------|------|-----------------|--------|----------------------|-------|----------------------|-------|---------------------|-------|-------------------------|------|-------------------------|------|--------------------|------|----------------------------|------|
| | | | kg | lb | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in |
| G113 | 590-1850 | 312 | 857 | 1885 | 2195 | 86.40 | 550 | 21.70 | 900 | 35.40 | 186 | 7.30 | 12 | 0.50 | 12 | 0.50 | 20 | 0.80 | 16 | 0.60 |
| G117 | 590-1855 | 315 | 1286 | 2830 | 2555 | 100.60 | 610 | 24.00 | 1020 | 40.20 | 191 | 7.50 | 12 | 0.50 | 12 | 0.50 | 25 | 1.00 | 25 | 1.00 |
| G120 | 590-1856 | B | 1523 | 3350 | 2687 | 105.80 | 617 | 24.00 | 1031 | 40.60 | 199 | 7.80 | 16 | 0.60 | 12 | 0.50 | 30 | 1.20 | 20 | 0.80 |
| G126 | 590-1859 | B | 1932 | 4250 | 3128 | 123.10 | 704 | 27.70 | 1150 | 45.30 | 246 | 9.60 | 16 | 0.60 | 16 | 0.60 | 40 | 1.60 | 20 | 0.80 |
| G120 | 590-1858 | CB | 1523 | 3350 | 2687 | 105.80 | 617 | 24.00 | 1031 | 40.60 | 199 | 7.80 | 16 | 0.60 | 12 | 0.50 | 30 | 1.20 | 20 | 0.80 |
| G126 | 590-1862 | CB | 1932 | 4250 | 3128 | 123.10 | 704 | 27.70 | 1150 | 45.30 | 246 | 9.60 | 16 | 0.60 | 16 | 0.60 | 40 | 1.60 | 20 | 0.80 |
| G136 | 590-1864 | CB | 2332 | 5130 | 3223 | 126.90 | 832 | 32.80 | 1262 | 49.70 | 319 | 12.60 | 20 | 0.80 | 20 | 0.80 | 40 | 1.60 | 20 | 0.80 |
| G136 | 590-1867 | DB | 2332 | 5130 | 3223 | 126.90 | 832 | 32.80 | 1262 | 49.70 | 319 | 12.60 | 20 | 0.80 | 20 | 0.80 | 40 | 1.60 | 20 | 0.80 |
| G149 | 590-1869 | TB | 3050 | 6724 | 3433 | 135.20 | 865 | 34.10 | 1335 | 52.60 | 271 | 10.70 | 20 | 0.80 | 20 | 0.80 | 40 | 1.60 | 25 | 1.00 |
| G174 | 590-1871 | VB | 4055 | 8940 | 3860 | 152.00 | 937 | 36.90 | 1406 | 55.40 | 283 | 11.10 | 25 | 1.00 | 25 | 1.00 | 40 | 1.60 | 30 | 1.20 |

Contractors' Grapples Technical Specifications

Matching

Match No match

| Grapple Model | G113 | G117 | G120 | G126 | G120 | G126 | G136 | G136 | G149 | G174 |
|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Part Number | 590-1850 | 590-1855 | 590-1856 | 590-1859 | 590-1858 | 590-1862 | 590-1864 | 590-1867 | 590-1869 | 590-1871 |
| Linkage | 312 | 315 | B | B | CB | CB | CB | DB | TB | VB/VB2 |

Small Excavators

| | | | | | | | | | | |
|-----------------|---|---|---|---|--|--|--|--|--|--|
| 311D/F | ✓ | | | | | | | | | |
| 312D/E | ✓ | | | | | | | | | |
| 312D2/D2 GC | ✓ | | | | | | | | | |
| 313D2/D2 GC | ✓ | | | | | | | | | |
| 312F GC/313F GC | ✓ | | | | | | | | | |
| 312F/313F | ✓ | | | | | | | | | |
| 313/313 GC | ✓ | | | | | | | | | |
| 314D/E/F | ✓ | | | | | | | | | |
| 315F | ✓ | | | | | | | | | |
| 315 | ✓ | | | | | | | | | |
| 315D/316E/F | | ✓ | | | | | | | | |
| 318E/F | | ✓ | | | | | | | | |
| 318D2 | | ✓ | | | | | | | | |
| 319D | | | ✓ | ✓ | | | | | | |

Medium Excavators

| | | | | | | | | | | |
|----------|--|--|---|---|---|---|---|---|---|--|
| 320D/E/F | | | ✓ | ✓ | | | | | | |
| 320D2/D3 | | | ✓ | ✓ | | | | | | |
| 320 GC | | | ✓ | ✓ | | | | | | |
| 320 | | | ✓ | ✓ | | | | | | |
| 321D | | | ✓ | ✓ | | | | | | |
| 323D/D3 | | | ✓ | ✓ | | | | | | |
| 323E/F | | | ✓ | ✓ | | | | | | |
| 323 | | | ✓ | ✓ | | | | | | |
| 324D/E | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 325D/F | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 325 | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 326D2/F | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 326 | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 328D | | | | | ✓ | ✓ | ✓ | | | |
| 329D/E/F | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 330D | | | | | | | | ✓ | ✓ | |
| 330D2 | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 330F | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 330 GC | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 330 | | | | | ✓ | ✓ | ✓ | ✓ | | |
| 335F | | | | | ✓ | ✓ | ✓ | | | |

Contractors' Grapples Technical Specifications

Matching

Match No match

| Grapple Model | G113 | G117 | G120 | G126 | G120 | G126 | G136 | G136 | G149 | G174 |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Part Number | 590-1850 | 590-1855 | 590-1856 | 590-1859 | 590-1858 | 590-1862 | 590-1864 | 590-1867 | 590-1869 | 590-1871 |
| Linkage | 312 | 315 | B | B | CB | CB | CB | DB | TB | VB/VB2 |
| Large Excavators | | | | | | | | | | |
| 336D/D2/E | | | | | | | | ✓ | ✓ | |
| 336D2 GC | | | | | | | | ✓ | ✓ | |
| 336D2 XE | | | | | | | | ✓ | ✓ | |
| 336E H | | | | | | | | ✓ | | |
| 336F | | | | | | | | ✓ | ✓ | |
| 336F XE | | | | | | | | ✓ | ✓ | |
| 336 GC | | | | | | | | ✓ | ✓ | |
| 336 | | | | | | | | ✓ | ✓ | |
| 340D2 | | | | | | | | ✓ | ✓ | |
| 340F | | | | | | | | ✓ | ✓ | |
| 340 | | | | | | | | ✓ | ✓ | |
| 345 GC | | | | | | | | | ✓ | |
| 345D/349D | | | | | | | | | ✓ | |
| 349D2 | | | | | | | | | ✓ | |
| 349E/F | | | | | | | | | ✓ | |
| 349 | | | | | | | | | ✓ | |
| 352F | | | | | | | | | ✓ | |
| 352 | | | | | | | | | ✓ | |
| 374F | | | | | | | | | | ✓ |
| 374 | | | | | | | | | | ✓ |

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Matching

Match No match

| Grapple Model | G113 | G117 | G120 | G126 | G120 | G126 | G136 | G136 | G149 | G174 |
|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Part Number | 590-1850 | 590-1855 | 590-1856 | 590-1859 | 590-1858 | 590-1862 | 590-1864 | 590-1867 | 590-1869 | 590-1871 |
| Linkage | 312 | 315 | B | B | CB | CB | CB | DB | TB | VB/VB2 |

Wheeled Excavators

| | | | | | | | | | | |
|--------|--|---|---|---|--|--|--|--|--|--|
| M313D | | ✓ | | | | | | | | |
| M314F | | ✓ | | | | | | | | |
| M314 | | ✓ | | | | | | | | |
| M315D | | ✓ | | | | | | | | |
| M315D2 | | ✓ | | | | | | | | |
| M315F | | ✓ | | | | | | | | |
| M316D | | ✓ | | | | | | | | |
| M316F | | ✓ | | | | | | | | |
| M316 | | ✓ | | | | | | | | |
| M317D2 | | ✓ | | | | | | | | |
| M317F | | ✓ | | | | | | | | |
| M318D | | | ✓ | ✓ | | | | | | |
| M318F | | ✓ | | | | | | | | |
| M318 | | ✓ | | | | | | | | |
| M320D2 | | | ✓ | ✓ | | | | | | |
| M320F | | | ✓ | ✓ | | | | | | |
| M320 | | | ✓ | ✓ | | | | | | |
| M322D | | | ✓ | ✓ | | | | | | |
| M322D2 | | | ✓ | ✓ | | | | | | |
| M322F | | | ✓ | ✓ | | | | | | |

Material Handlers†

| | | | | | | | | | | |
|--------|--|--|---|---|---|---|---|--|--|--|
| MH3022 | | | ✓ | ✓ | | | | | | |
| MH3024 | | | ✓ | ✓ | | | | | | |
| MH3026 | | | ✓ | ✓ | | | | | | |
| MH3040 | | | | | ✓ | ✓ | ✓ | | | |

† When equipped with appropriate stick and bucket linkage

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com.

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