



Cat[®] Contractors' Grapples

HYDRAULIC EXCAVATORS

FEATURES:

Better Productivity

- Contractors' Grapples easily handle small and large debris. Two over three tine configuration gives these grapples a large enough surface area for material handling and demolition work, yet penetrate deeply into scrap piles.
- Interlocking tines grasp and hold more material securely when sorting or loading into a truck or at ground level.
- A slightly curved lower jaw profile is designed to optimize penetration and facilitate ease and speed when unloading the grapple. Long tine design and wide spacing increases visibility to the material.
- Easy material release is also accomplished with tips designed to be flush with the wrapper. Flush tips prevent debris from being caught on the tip allowing debris to freely slide out.

Versatile Attachment

- Cat[®] Contractors' Grapples attach with a single interface and can be used with a Pin Grabber Coupler or in a Pin On configuration.

- An advanced modular pin hub system allows the pin to be removed and replaced while the grapple jaws stay connected. With the hub holding the two halves together, pinning the grapple to the machine is quick and convenient.
- Full C- to D-series compatibility makes Cat Contractors' Grapples the best choice for fleets with both C- and D-series machines.*

Durable Grapple

- G100B Contractors' Grapples are made with heavy-duty wear material. Tip, wrappers and wear strips are made of AR 400 steel, providing endurance in even the harshest conditions.
- Box-type construction is rigid and durable without unnecessary weight. Long lasting tips mean more time between rebuilds.
- Repair parts, pin groups and wear tips are all available in Caterpillar parts distribution system. Extreme duty wear packages are available for field installation.

* For best performance, carefully consider application when matching a grapple to a machine. Consult your Cat dealer for more information.

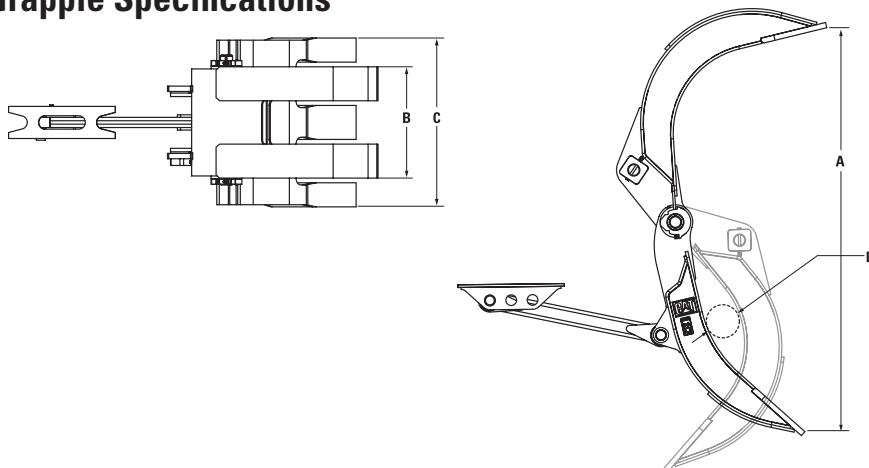
Contractors' Grapple/Hydraulic Excavator Compatibility

Recommended machine matches. Contact your local Cat Dealer for more detailed matching information.

Model	Machines
G107B	307, 308
G112B	311, 312
G115B	314, 315, M313, M316
G120B	318, 320, 321, 324, 325, M318, M322
G125B	320, 324, 325, 328, M322
G130B	320, 324, 325, 330
G145B	345
G165B	345, 365
G185B	385

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Contractors' Grapple Specifications



		G107B	G112B	G115B	G120B	G125B
Weight	kg (lb)	360 (794)	857 (1885)	1286 (2830)	1523 (3350)	1932 (4250)
Capacity*	m ³ (yd ³)	0.8 (0.6)	1.6 (1.2)	2.4 (1.8)	2.9 (2.2)	4.5 (3.5)
A Jaw Opening	mm (in)	1765 (69.5)	2195 (86.4)	2555 (100.6)	2687 (105.8)	3128 (123.1)
B Upper Tine Width	mm (in)	435 (17.1)	550 (21.7)	610 (24.0)	617 (24.3)	704 (27.7)
C Lower Tine Width	mm (in)	735 (28.9)	900 (35.4)	1020 (40.2)	1031 (40.6)	1150 (45.3)
D Minimum Opening	mm (in)	134 (5.3)	186 (7.3)	191 (7.5)	199 (7.8)	245 (9.6)
Inner Wrapper Thickness	mm (in)	8 (0.3)	12 (0.5)	12 (0.5)	16 (0.6)	16 (0.6)
Outer Wrapper Thickness	mm (in)	8 (0.3)	12 (0.5)	12 (0.5)	12 (0.5)	16 (0.6)
Wear Tip Thickness	mm (in)	12 (0.5)	20 (0.8)	25 (1.0)	30 (1.2)	40 (1.6)
Outer Wear Plate Thickness	mm (in)	12 (0.5)	16 (0.6)	25 (1.0)	20 (0.8)	20 (0.8)

		G130B	G145B	G165B	G185B
Weight	kg (lb)	2332 (5130)	3050 (6724)	4055 (8940)	4800 (10582)
Capacity*	m ³ (yd ³)	5.5 (4.25)	7.25 (5.5)	9.0 (7.0)	11.0 (8.5)
A Jaw Opening	mm (in)	3223 (126.9)	3433 (135.2)	3860 (152.0)	4076 (160.5)
B Upper Tine Width	mm (in)	832 (32.8)	865 (34.1)	937 (36.9)	985 (38.8)
C Lower Tine Width	mm (in)	1262 (49.7)	1335 (52.6)	1406 (55.4)	1535 (60.4)
D Minimum Opening	mm (in)	319 (12.6)	271 (10.7)	283 (11.1)	337 (13.3)
Inner Wrapper Thickness	mm (in)	20 (0.8)	20 (0.8)	25 (1.0)	25 (1.0)
Outer Wrapper Thickness	mm (in)	20 (0.8)	20 (0.8)	25 (1.0)	25 (1.0)
Wear Tip Thickness	mm (in)	40 (1.6)	40 (1.6)	40 (1.6)	40 (1.6)
Outer Wear Plate Thickness	mm (in)	20 (0.8)	25 (1.0)	30 (1.2)	30 (1.2)

*Capacities calculated according to pending SAE standard J2754.

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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Replaces GEHQ0178

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Caterpillar dealer for available options.

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