



Cat[®] GSV

Orange Peel Grapples

Cat[®] GSV Orange Peel Grapples have more options to fit your needs. With faster cycle times and increased capacities, GSV Grapples allow you to move more while spending less. A more efficient product design increases the grapple's overall productivity and reduces maintenance costs.

Not all attachments are available in all regions. Consult your Cat dealer for specific configurations available in your region.

High Performance, Less Fuel Burn

- Move more tons per hour with faster cycle times.
- Increase hydraulic flow capacity up to 160% with a new rotation system.
- Improve your overall fill factor up to 140-200% because of refined tine curvature.
- Cat Machines are pre-programmed with optimum performance settings for your grapple to maximize the pairing and efficiency of the machine and grapple.

Long-Lasting, Quality

- Grapple life is prolonged because of lighter, force-distributing cast pieces in place of welds.
- Prevent cylinders from overextending and avert unnecessary wear on hinge points and tine tips with heavy duty, abrasion-resistant upper and lower stops on the grapple's housing.
- Strength you can count on. Solid construction inner tines and tips are built of high grade steel, resisting abrasion and metal-on-metal wear. Hinge points are cast, eliminating weak points on the frame.
- Increase wear life with easy-to-replace, cast tine tips.

Easy to Maintain

- Spend more time working with decreased maintenance time. Usage before first service interval is increased up to 250%, and ground-level grease points are easier to use and help improve safety.
- Integral hydraulic components have been rerouted, decreasing tension on hoses and eliminating interference with materials.
- Easy access to the hydraulics makes maintenance quicker, so more time can be spent moving materials.
- An optional cylinder guard is available to protect hydraulic hoses from materials.
- Maintain a safe working environment by using the Mounting Bracket Aid, which allows the bracket to stay in an upright position while installing the grapple to the machine.

Options for Specific Applications

- Meet your specific needs with semi-open or closed tine style options.
 - Semi-open tines work best for applications where larger steel scrap or pipes and beams are being moved.
 - Closed tines are optimal for smaller, shredded materials.
- Standard grapples have been optimized for large and shredded scrap materials.

Boost Efficiency and Productivity with Integrated Technologies

- Never waste time looking for your attachments again. Cat asset tracking is available on select attachments.
- Track your entire fleet of attachments and machines from one source. Attachments with asset tracking can be viewed within VisionLink[™] alongside Product Link[™] subscribed equipment.
- Keep your assets secure. Attachments with an asset tracker send an alert if they leave an easy-to-set-up site boundary.
- Utilizing Cat Payload for excavators, you can achieve precise load targets and increase loading efficiency with on-the-go weighing and real-time estimates of your payload without swinging.



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Specifications													
Model	Shell Type	Tine Count	Part Number	Capacity		Operating Weight		Maximum Lift Capacity		Recommended Material Handler Carrier Weight		Recommended Excavator Carrier Weight	
				L	yd³	kg	lb	kg	lb	Min. tons	Max. tons	Min. tons	Max. tons
GSV420	Semi-open	4	604-2389	400	0.50	1055	2,326	8000	17,637	20	30	14	21
	Semi-open	4	604-2397	500	0.65	1082	2,385	8000	17,637	20	30	14	21
	Semi-open	4	604-2399	600	0.75	1107	2,441	8000	17,637	20	30	14	21
	Semi-open	4	604-2400	750	1.00	1143	2,520	8000	17,637	20	30	14	21
	Semi-open	4	604-2401	1250	1.63	1242	2,738	8000	17,637	20	30	14	21
GSV425	Semi-open	4	603-0133	600	0.75	1494	3,294	10 000	22,046	25	40	20	30
	Semi-open	4	603-0568	750	1.00	1518	3,347	10 000	22,046	25	40	20	30
	Semi-open	4	602-9466	950	1.25	1579	3,481	10 000	22,046	25	40	20	30
	Semi-open	4	602-9468	1150	1.50	1622	3,576	10 000	22,046	25	40	20	30
	Semi-open	4	602-9469	1550	2.00	1703	3,754	10 000	22,046	25	40	20	30
GSV520	Semi-open	5	519-1253	400	0.50	1214	2,676	8000	17,637	20	30	14	21
	Closed	5	490-1054	400	0.50	1341	2,956	8000	17,637	20	30	14	21
	Semi-open	5	490-1051	500	0.65	1247	2,749	8000	17,637	20	30	14	21
	Closed	5	490-1055	500	0.65	1386	3,056	8000	17,637	20	30	14	21
	Semi-open	5	490-1052	600	0.75	1279	2,820	8000	17,637	20	30	14	21
	Closed	5	490-1056	600	0.75	1430	3,153	8000	17,637	20	30	14	21
	Semi-open	5	490-1053	750	1.00	1322	2,915	8000	17,637	20	30	14	21
	Closed	5	490-1057	750	1.00	1495	3,296	8000	17,637	20	30	14	21
GSV525	Semi-open	5	528-3846	600	0.75	1741	3,838	10 000	22,046	25	40	20	30
	Closed	5	528-3847	600	0.75	1940	4,277	10 000	22,046	25	40	20	30
	Semi-open	5	467-0352	750	1.00	1790	3,946	10 000	22,046	25	40	20	30
	Closed	5	473-7065	750	1.00	2008	4,427	10 000	22,046	25	40	20	30
	Semi-open	5	467-0353	950	1.25	1847	4,072	10 000	22,046	25	40	20	30
	Closed	5	473-7067	950	1.25	2086	4,599	10 000	22,046	25	40	20	30
	Semi-open	5	458-0776	1150	1.50	1901	4,191	10 000	22,046	25	40	20	30
	Closed	5	473-7068	1150	1.50	2159	4,760	10 000	22,046	25	40	20	30

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Replaces GEHQ9265-00
(Afr-ME, Europe, N Am)

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