



Cat[®] Pin Grabber

Excavator Couplers

Cat[®] Pin Grabber Couplers bring another level of productivity and versatility to your operation. Adding the ability to change attachments quickly and conveniently, while staying aligned to worldwide safety standards.

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

Boost Productivity

- Get back to work faster with the capability to change attachments in seconds.
- Share attachments between similar sized excavators.
- Couplers are weighted to handle big payloads, so you do not have to compromise on bucket size
- Do more with your equipment. Added versatility allows you to switch easily from digging, grading, material handling, compacting soil, breaking rocks, and more.
- Trenching widths available for certain coupler sizes:
 - Saves backfill time and material
 - Keeps the widest part of the coupler inside the digging width of 24- and 30-inch buckets
 - Fully compatible with wider buckets and the same attachments as the standard models
- Pin Grabber Performance Buckets – recessed pins for an even further reduced tip radius
- Pick up buckets in reverse position to clean out square corners

Reliable Power and Strength

- Redundant locking system secures attachments:
 - Primary wedge – Blocks pin movement like a deadbolt lock
 - Secondary latch – Indicates to operator if coupler is either open or closed. Hinged to clamp the pin in place.
 - Two spring-loaded arms – Assure secondary latch stays closed
- In the event you experience a loss of hydraulic pressure, redundant locking systems keep attachment in place
- Short coupler profile maintains tight tip radius, breakout force, and digging power
- Cast frame pieces made from abrasion-resistant steel
- Integrated, centered lift eye handles wide range of shackle, chain, and cable. Its interior shape keeps loads stable.
 - Couplers without lift eyes are available in regions requiring them to meet local lifting restrictions.

Top-of-mind Safety

- Visual and audible indicate to operator attachments are secure to the coupler
- Greasing block provides a primary and easily accessible grease point
- Operating procedures are simple and intuitive
- Compliant with worldwide safety standards: ISO13031, EN474-1, and AS 4772:2008
- Simplify on-the-job maintenance and improve reliability with the debris shield covering and protecting critical coupler components.

Boost Efficiency and Productivity with Integrated Technologies

- Never waste time looking for your couplers again. Cat asset tracking is available on select Pin Grabber Couplers
- Track your entire fleet of attachments and machines from one source. Couplers with asset tracking can be viewed in VisionLink[®] alongside Product Link[™] subscribed equipment.
- Keep your assets secure. Couplers with an asset tracker send an alert if they leave an easy-to-setup site boundary



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Specifications										
Coupler Model (Linkage)	Part No.	Weight		Width (at machine interface)		Width (at attachment interface)		Lift Eye (Yes/No)	Lift Eye Working Load Limit	
		kg	lb	mm	in	mm	in		kg	lb
312	388-6156	188	414	381.0	15.00	211.0	8.31	Yes	10,000	22,046
	455-3914	188	414	381.0	15.00	211.0	8.31	Yes	10,000	22,046
	486-5362	185	408	381.0	15.00	211.0	8.31			
315	391-4347	299	659	460.0	18.11	271.0	10.67	Yes	10,000	22,046
	455-3916	299	659	460.0	18.11	271.0	10.67	Yes	10,000	22,046
B	388-0067	380	838	512.0	20.16	302.0	11.89	Yes	10,000	22,046
	455-3909	380	838	512.0	20.16	302.0	11.89	Yes	10,000	22,046
	455-3910	380	838	512.0	20.16	302.0	11.89	Yes	10,000	22,046
CB – Trenching	486-5366	374	825	512.0	20.16	302.0	11.89			
	389-7526	430	948	491.0	19.33	340.0	13.39	Yes	14,000	30,865
CB	389-7189	465	1025	550.0	21.65	340.0	13.39	Yes	14,000	30,865
	455-3911	465	1025	550.0	21.65	340.0	13.39	Yes	14,000	30,865
	455-3912	465	1025	550.0	21.65	340.0	13.39	Yes	14,000	30,865
DB – Narrow Profile	388-9724	624	1376	590.0	23.23	340.0	13.39	Yes	14,000	30,865
DB	389-8070	621	1369	590.0	23.23	380.0	14.96	Yes	14,000	30,865
	455-3905	621	1369	590.0	23.23	380.0	14.96	Yes	14,000	30,865
	455-3906	621	1369	590.0	23.23	380.0	14.96	Yes	14,000	30,865
	486-5374	612	1349	590.0	23.23	380.0	14.96			
TB – Trenching	390-0904	934	2059	654.5	25.77	433.0	17.05	Yes	20,000	44,092
TB	390-1017	944	2081	665.0	26.18	433.0	17.05	Yes	20,000	44,092
	455-3907	944	2081	665.0	26.18	433.0	17.05	Yes	20,000	44,092
	455-3908	944	2081	665.0	26.18	433.0	17.05	Yes	20,000	44,092
	486-5736	931	2053	665.0	26.18	433.0	17.05			
VB2	566-3070	1244	2743	783.0	30.83	493.0	19.41	Yes	20,000	44,092
HB2	566-3054	1556	3430	896.0	35.28	542.0	21.34	Yes	24,000	52,911

NOTE: Couplers weights do not include pins

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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