



Cat[®] S Type

Excavator Couplers

Cat[®] S Type Couplers help you get the job done faster while keeping the safety of your people and equipment top of mind. With the ability to easily switch attachments, S Type Couplers bring enhanced versatility and the kind of quality you expect from your Cat products. S Type Couplers are a versatile solution that help your operation run at peak efficiency.

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

Unmatched Durability

- The most important coupler components are protected inside the cast base
- The coupler is made of cast pieces that sustain force better over time
- Wide contact surface to connect attachments prevents excessive wear
- Low build height maintains consistent breakout force
- Heavy-duty locking wedge keeps attachments secure

Enhanced Versatility

- Switching attachments is quick and easy
- Attachments can be shared between machines in the same size class
- Lift hook allows for lifting objects with a chain or strap

Industry-Leading Safety

- SecureLock™ features and technology lead the industry in safety
 - Pressure relief – limits system to 300 bar (4351 psi) to protect the cylinder or locking wedge from damage
 - Hydraulic lock – check valve prevents hydraulic backflow
 - Sensor – measures the position of the locking wedge and indicates coupling status to the operator
 - Mechanical Spring – keeps the locking wedge in locking position, even in the event of hydraulic pressure loss
- Locking visual on coupler and machine monitor gives operator assurance the attachment is connected
- Operators can switch attachments independently while staying safe in the cab

Boost Efficiency and Productivity with Integrated Technologies

- Never waste time looking for your coupler again. Cat asset tracking is available on select couplers.
- Track your entire fleet of attachments and machines from one source. Couplers with asset tracking can be viewed within 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.



Cat® S Type Excavator Couplers

Specifications										
Model	Part No.	Linkage	Carrier Weight, Minimum	Carrier Weight, Maximum	Permitted Positive Torque	Permitted Negative Torque	Weight		Lift Hook Capacity	
			ton	ton	kN·m	kN·m	kg	lb	ton	lb
S60	573-3161	M312	11	19	150	75	174	384	5	10000
	573-3168	312	11	19	150	75	147	324	5	10000
	573-3166	315	11	19	150	75	176	388	5	10000
S70	566-2349	B/M320	16	30	300	195	259	571	8	16000
	566-2351	CB	16	30	300	195	285	628	8	16000
S80	573-3169	CB	25	40	600	390	426	939	10	20000
	573-3171	DB	25	40	600	390	456	1005	10	20000

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

© 2020 Caterpillar
All rights reserved

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

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

VisionLink is a trademark of Trimble Navigation Limited, registered in the United States and in other countries.

GEHQ9282-02 (10-2020)
Replaces GEHQ9282-01
(EU, N Am, S Am)

