



# Cat<sup>®</sup> Hydraulic Connecting CW Couplers

## Excavator Couplers

**Cat<sup>®</sup> Hydraulic Connecting CW (HCCW) Couplers seamlessly connect to your machine's hydraulics, giving you the ability to pick up an attachment with full functionality in seconds from the safety of your cab. The HCCW couplers deliver the productivity and versatility benefits you expect from a coupler while also enhancing safety for your people, equipment, and overall operation.**

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

### Boost Productivity with Versatility

- Swiftly switch attachments with a hydraulic connecting coupler:
  - Quick changes help operators use the right attachment for the right job, increasing overall productivity and utilization of your attachment fleet.
  - The ability to swap attachments easily can help reduce the number of machines needed for a job.
  - Fast attachment changes with the hydraulic connecting interface can help save time over static couplers or pin-on attachments.
- Attachments can be shared between machines in the same size class.
- Each coupler comes standard with a lifting hook with 10-ton lift capacity.

### Long-lasting Durability

- The HCCW coupler leverages the trusted CW quick coupler platform with the addition of proven, durable, and high-performing male and female quick disconnects situated in the coupler and the attachment bracket.
- Internally routed hoses in the coupler and bracket help protect against damage, reducing overall hose and repair costs.
- Design of contamination cover adds protection for couplings and helps prevent contamination to hydraulic system.

### Enhanced Flow and Spillage Free Quick Disconnects

- Enhanced hydraulic flow reduces hydraulic restriction, minimizing oil heating and reducing engine power needed for operation.
- Couplings are machined and sized for the high-flow performance required by hydromechanical attachments to help ensure the attachments operate at their full capabilities with limited back pressure.
- Quick disconnect design helps improve lifespan and is easy to service.
- Reliable hydraulic fluid connections help prevent spills during attachment changes.

### Top-of-Mind Safety

- SecureLock™ features and sensor technology measure the position of the locking wedge and indicate coupling status to the operator.
- Safe coupler locking complies with European EN474.
- Multiple electronic and mechanical measures in place to help keep attachment secure, even if a pressure loss occurs.
- Heavy-duty locking wedge design helps keep connections tight and in place during use.
- Keep everyone on the job site safer. The operator stays safe in the cab and no assistance is required to connect or disconnect hydraulic hoses during attachment changes.
- Operator has visual and audible confirmations from inside the cab of successful attachment connection.

# Cat® Hydraulic Connecting CW Couplers

## Technical Specifications

Model	Part Number	Linkage	Carrier Weight		Hydraulic Pressure Lock Max		Hydraulic Pressure Unlock Max		Weight		Lift Hook Capacity	
			Minimum ton	Maximum ton	bar	psi	bar	psi	kg	lb	ton	lb
HCCW20	636-2220	M312/M315	7.5	15	120	1,740	350	5,076	365	165.6	10	20,000
	626-3165	312	7.5	15	120	1,740	350	5,076	354	160.6	10	20,000
	636-2360	M312/M315	7.5	15	120	1,740	350	5,076	366	166	10	20,000
	628-7783	312	7.5	15	120	1,740	350	5,076	355	161	10	20,000
HCCW30	621-2292	315/316	15	20	120	1,740	350	5,076	379	171.9	10	20,000
	628-7784	315/316	15	20	120	1,740	350	5,076	381	172.8	10	20,000
HCCW40	617-8134	M318/M320B	20	27	120	1,740	350	5,076	377	171	10	20,000
	628-7785	M318/M320B	20	27	120	1,740	350	5,076	378	171.5	10	20,000
	618-2054	CB	20	27	120	1,740	350	5,076	409	185.5	10	20,000
	621-2289	UHD	20	27	120	1,740	350	5,076	391	177.4	10	20,000
	628-7786	CB	20	27	120	1,740	350	5,076	411	186.4	10	20,000
	628-7787	UHD	20	27	120	1,740	350	5,076	392	177.8	10	20,000

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com).

© 2024 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, SecureLock, "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.

GEHQ0332-00 (02-2024)  
(Afr-ME, Europe, Turkey)

