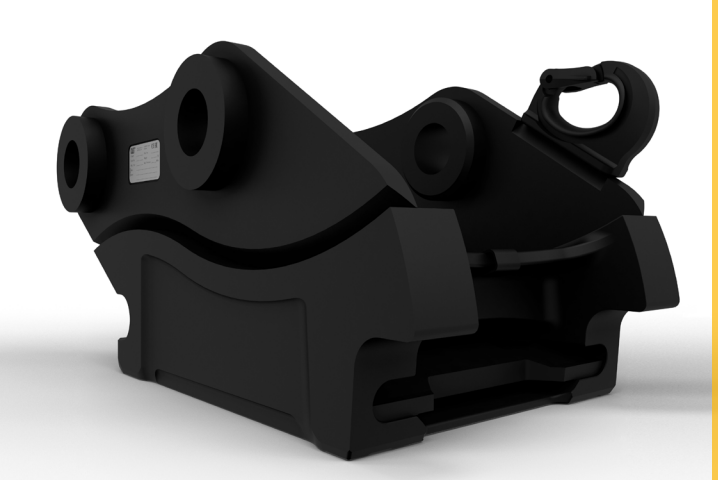


Cat® S Type Couplers

Excavator Couplers

Technical Specifications

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

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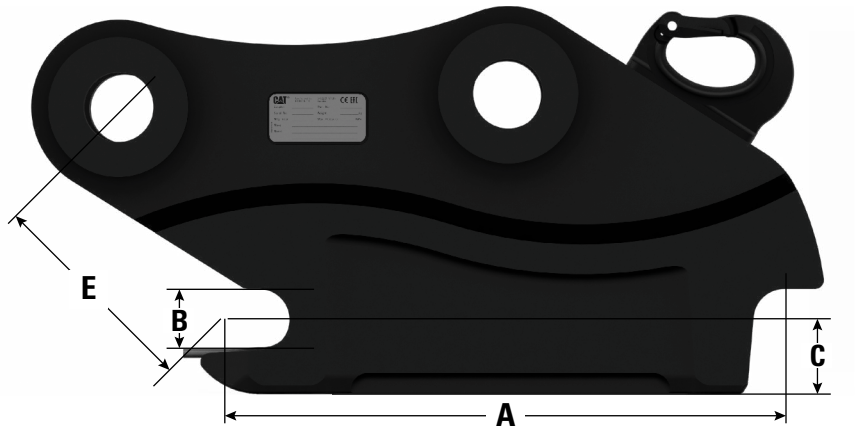
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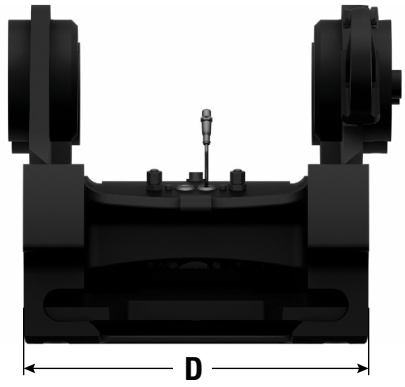
S Type Couplers Technical Specifications

Specifications

Model	Part Number	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	678-7635	312	11	18	150	75	156	344	5	10000
	678-7636	315	11	18	150	75	180	397	5	10000
S70	678-7637	B	16	30	300	195	275	606	8	16000
	678-7639	CB	16	30	300	195	298	657	8	16000
S80	678-7640	CB	25	40	600	390	415	915	10	20000
	678-7641	DB	25	40	600	390	450	992	10	20000

Dimensions





Model	Part Number	(A) Pin to Pin		(B) Shaft Diameter		(C) Height		(D) Width		(E) Hinge Distance	
		mm	in	mm	in	mm	in	mm	in	mm	in
S60	678-7635	480	18.9	60	2.4	75	3.0	338	13.3	226	8.9
	678-7636	480	18.9	60	2.4	75	3.0	338	13.3	235	9.3
S70	678-7637	600	23.6	70	2.8	85	3.3	448	17.6	284	11.2
	678-7639	600	23.6	70	2.8	85	3.3	448	17.6	295	11.6
S80	678-7640	670	26.4	80	3.1	108	4.3	588	23.1	286	11.3
	678-7641	670	26.4	80	3.1	108	4.3	588	23.1	303	11.9

S Type Couplers Technical Specifications

Machine Matching

✓ Match No Match

	S60	S70	S80
Small Excavators			
311F	✓		
313F GC	✓		
313F	✓		
313 GC	✓		
313	✓		
315F	✓		
315 GC	✓		
315	✓		
316F	✓		
317 GC	✓		
317	✓		
318F	✓		
319	✓		
Medium Excavators			
320F		✓	
320 GC		✓	
320		✓	
323F		✓	
323		✓	
325F		✓	
325		✓	
326F		✓	✓
326		✓	✓
330F		✓	✓
330 GC		✓	✓
330		✓	✓
330 (UHD)		✓	✓
333			✓
335F		✓	✓
335		✓	✓
Large Excavators			
336F			✓
336F XE			✓
336 GC			✓
336			✓
340F			✓
340			✓
340 (UHD)			✓
340 (LRE)		✓	
352 (LRE)		✓	
395 (LRE)			✓

	S60	S70	S80
Forest Machines			
528 GF		✓	
538 GF		✓	
548 GF		✓	✓
558 GF		✓	✓
568 GF			✓

GF - General Forestry

Wheel Excavators			
M314F	✓		
M314	✓		
M315F	✓		
M315 GC	✓		
M315	✓		
M316F	✓		
M316	✓		
M317F	✓		
M317	✓		
M318F	✓		
M318	✓		
M319F	✓		
M319	✓		
M320F		✓	
M320 GC		✓	
M320		✓	
M322F		✓	
M322		✓	
Material Handlers			
MH3022*		✓	
MH3024*		✓	
MH3026*		✓	
MH3032*		✓	✓
MH3040*		✓	✓

*when equipped with appropriate stick and bucket linkage

Hydromechanical Matching

Check your machine's configuration to determine optimal coupler and attachment combinations.

✓ Match No Match

Family	Model	S60	S70	S80
Hydraulic Hammers	H110 GC S	✓		
	H110 S	✓		
	H115 GC S	✓		
	H115 S	✓	✓	✓
	H120 GC S		✓	✓
	H120 S	✓	✓	✓
	H130 GC S			✓
	H130 S		✓	✓
	H140 GC S			✓
	H140 S		✓	✓
	H160 GC S			✓
	H160 S			✓
	H180 S			✓
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓
	MP318 Tank Shear Jaw		✓	✓
	MP318 Universal Jaw	✓	✓	✓
	MP324 Concrete Cutter Jaw		✓	✓
	MP324 Demolition Jaw		✓	✓
	MP324 Pulverizer Jaw		✓	✓
	MP324 Shear Jaw		✓	✓
	MP324 Tank Shear Jaw		✓	✓
	MP324 Universal Jaw		✓	✓
	MP332 Concrete Cutter Jaw			✓
	MP332 Demolition Jaw			✓
	MP332 Pulverizer Jaw			✓
	MP332 Shear Jaw			✓
	MP332 Tank Shear Jaw			✓
	MP332 Universal Jaw			✓
Demolition and Sorting Grapples	G312 GC	✓		
	G313 GC	✓		
	G314	✓		
	G317 GC	✓	✓	
	G318	✓	✓	
	G318 WH-800	✓	✓	
	G318 WH-1100	✓	✓	
	G324		✓	✓
	G324 WH-1500		✓	✓
	G324 WH-1800		✓	✓
	G324 WH-2000		✓	✓
	G332		✓	✓
	G345			✓

S Type Couplers Technical Specifications

Hydromechanical Matching (continued)

Check your machine's configuration to determine optimal coupler and attachment combinations.

✓ Match No Match

Family	Model	S60	S70	S80
Mobile Scrap and Demolition Shears	S3015 Flat Top	✓		
	S3025 Flat Top		✓	✓
	S3035 Flat Top		✓	✓
Pulverizers	P214 Secondary Pulverizer	✓	✓	
	P218 Secondary Pulverizer	✓	✓	✓
	P224 Secondary Pulverizer		✓	✓
	P232 Secondary Pulverizer			✓
	P318 Primary Pulverizer	✓	✓	✓
	P324 Primary Pulverizer		✓	✓
	P332 Primary Pulverizer			✓
Rotary Cutters	RC10	✓		
	RC15	✓	✓	
	RC20	✓	✓	✓
	RC30		✓	✓
	RC50			✓
Compactors (Vibratory Plate)	CVP75	✓	✓	
	CVP110		✓	✓

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