

Excavators (Wheeled)

M313-M325



Buckets

	Model	Width Range		Capacity Range	
		mm	(in)	m ³	(yd ³)
General Duty	M313-M318	600-1400	(23.62-55.11)	0.36-1.09	(0.47-1.83)
Heavy Duty	M313-M318	500-1400	(19.68-55.11)	0.24-1.09	(0.31-1.83)
Severe Duty	M318	1400	(55.11)	1.09	(1.42-2.61)
Extreme Duty	M318	1400	(55.11)	1.09	(1.42-2.61)
Ditch Cleaning	M313-M318	1800-2000	(70.86-78.73)	0.63-0.84	(0.82-1.09)
Ditch Cleaning Tilttable	M313-M318	1800-2000	(70.86-78.73)	0.63-0.84	(0.82-1.09)
Profile	M313-M318	300, 400 or 500 mm bottom width			
Skeleton	M313-M318	1260	(49.60)	1.09	(1.42)



Couplers

	Model	Hook	Wide	Hydraulic/ Mechanical
Quick Coupler	CW-20-D.4.N	in Center	550	Mechanical
Quick Coupler	CW-20-D.4.N	Not in Center	550	Mechanical
Quick Coupler	CW-20-H.4.N	in Center	550	Hydraulic
Quick Coupler	CW-20-H.4.N	Not in Center	550	Hydraulic
Quick Coupler	CW-20s-D.4.N	in Center	420	Mechanical
Quick Coupler	CW-20s-D.4.N	Not in Center	420	Mechanical
Quick Coupler	CW-30s-H.4.N	in Center	420	Hydraulic
Quick Coupler	CW-30s-H.4.N	Not in Center	420	Hydraulic
Quick Coupler	CW-40-D.4.N	in Center	550	Mechanical
Quick Coupler	CW-40-D.4.N	Not in Center	550	Mechanical
Quick Coupler	CW-40-H.4.N	in Center	550	Hydraulic
Quick Coupler	CW-40-H.4.N	Not in Center	550	Hydraulic
Quick Coupler	CW-40s-D.4.N	in Center	420	Mechanical
Quick Coupler	CW-40s-D.4.N	Not in Center	420	Mechanical
Quick Coupler	CW-40s-H.4.N	in Center	420	Hydraulic
Quick Coupler	CW-40-H.4.N	Not in Center	420	Hydraulic
Quick Coupler	CW-45-D.4.N	in Center	490	Mechanical
Quick Coupler	CW-45-D.4.N	Not in Center	490	Mechanical
Quick Coupler	CW-45-H.4.N	in Center	490	Hydraulic
Quick Coupler	CW-45-H.4.N	Not in Center	490	Hydraulic
Quick Coupler	CW-45s-D.4.N	in Center	550	Mechanical
Quick Coupler	CW-45s-D.4.N	Not in Center	550	Mechanical
Quick Coupler	CW-45s-H.4.N	in Center	550	Hydraulic
Quick Coupler	CW-45s-H.4.N	Not in Center	550	Hydraulic

Auto-Connect CWAC

	Model	
Weight (approx.)	CWAC-40	340 kg
QC-pins	CWAC-40	60 mm
Width	CWAC-40	550 mm
Length	CWAC-40	475 mm
Hoisting-Hook	CWAC-40	10 t
Total Fluid connectings	CWAC-40	5
Hose couplings High flow	CWAC-40	5
Hose couplings Medium flow	CWAC-40	2 x 1"
Hose couplings Extra / Drain	CWAC-40	2 x 1/2"
Severe Duty Pin Grabber Performance	CWAC-40	1 x 1/2"

Matching Guide

Quick-Coupler	Hydraulic Excavators*
CWAC-40	M315-M322

* Please contact your Caterpillar dealer for couplers for non-current and/or special Cat machines

Grapples (GSH, GSM and G300 series)



Orange Peel Grabs

	Model	Capacity Range	
		liter	(yd ³)
GSH15B	M315-M322-MH	400-800	(0.525-1.045)
GSH20B	M318-M325	600-1000	(0.785-1.310)
GSH22B	M325-MH	600-1500	(0.785-1.960)

GSH available in 4 and 5 tine version. GSM only available in 5 tine version.



Scan here to see Orange Peel Grapples in action!

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Orange Peel Grabs

	Model	Capacity Range liter	Capacity Range (yd ³)
GSM22	M313-M325	300-500	(0.392-0.654)
GSM25	M313-M322	400-800	(0.523-1.05)
GSM35	M315-M325	600-1000	(0.784-1.5)
GSM45	M325	1000-1250	(1.5-1.634)

GSH available in 4 and 5 tine version. GSM only available in 5 tine version.



Recycling and Demolition Grabs

	Model	Capacity m ³	Weight kg
G315	M315-M323	0.800	2030
G320	M320-M329	0.900	2250
G325	M325-M336	0.900	2370



Multi-Processors

Jaw Set	Model	Force at Primary Blade		Jaw Opening		
		kN	(Sh Ton)	mm	(in)	
Concrete Crusher (CR)	MP15	M315-M325	210	(210)	710	(28.95)
	MP20	M325	290	(290)	850	(33.46)
Crusher (CC)	MP15	M313-M325	220	(220)	670	(27.37)
	MP20	M325	300	(300)	820	(32.28)
Primary Pulverizer (PP)	MP15	M315-M325	210	(210)	700	(27.55)
	MP20	M325	275	(275)	800	(31.49)
Secondary Pulverizer (PS)	MP15	M313-M325	220	(220)	730	(28.74)
	MP20	M325	300	(300)	890	(35.03)
Shear (S)	MP15	M315-M325	210	(210)	390	(15.35)
	MP20	M325	290	(290)	420	(16.53)
Tank Shear (TS)	MP20	M325D	220	(220)	440	(17.32)



Hammers

	Model	Operating Weight kg (lb)	Blow Rate blows/min	Tool Diameter mm (in)
H110E s	M313-M316	1010 (2227)	450-1000	99 (3.92)
H115E s	M315-M322	1170 (2579)	370-800	109 (4.31)
H120E s	M315-M322	1600 (3527)	350-620	119 (4.70)
H130E s	M318-M322	1910 (4211)	320-600	130 (5.0)



Secondary Pulverizers

	Model	Crushing force at tip t (st)	Jaw Depth mm (in)	Jaw Opening mm (in)
P215	M315-M322	119 (131)	722 (28)	838 (33)



Hydraulic Crusher

	Model	Crushing force (kg) at tip at cutter		Jaw Depth mm (in)	Jaw Opening mm (in)
P315	M315-M322	90	190	657 (-)	731 (-)



Excavator Rippers

	Model	Shank Length mm (in)	Weight Range kg (lb)
Excavator	M315-M322	992-1084 (39-43)	330-456 (728-1006)



Shears

	Model	Force at Throat kN (Sh Ton)		Jaw Opening mm (in)
S320B	M315-M318	3706	(417)	409 (16)
S325B	M315-M318	5562	(625)	528 (21)
S340B	M318-M322	6818	(766)	563 (22)



Vibratory Plate Compactors

	Model	Impulse Force kN lbf		Cycles/min	Base Plate Width mm (in)	
CVP75	M313-M318	74	(16508)	2200	737	(29)
CVP110	M322	110	(24669)	2200	864	(34)

