
Mitsubishi S4L2-E2 naturally aspirated, watercooled, four stroke, four cylinder, diesel engine.

D	79	2.07
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Open-center system with two cross-sensing, variable displacement pumps and single gear pump for maximum output and efficiency.

A. 1. 4 ()

TABLE 1. *Continued*

Figure 1

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

Independent swing circuit maintains swing speed and force while operating the front linkage.

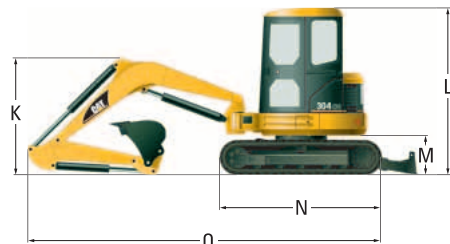
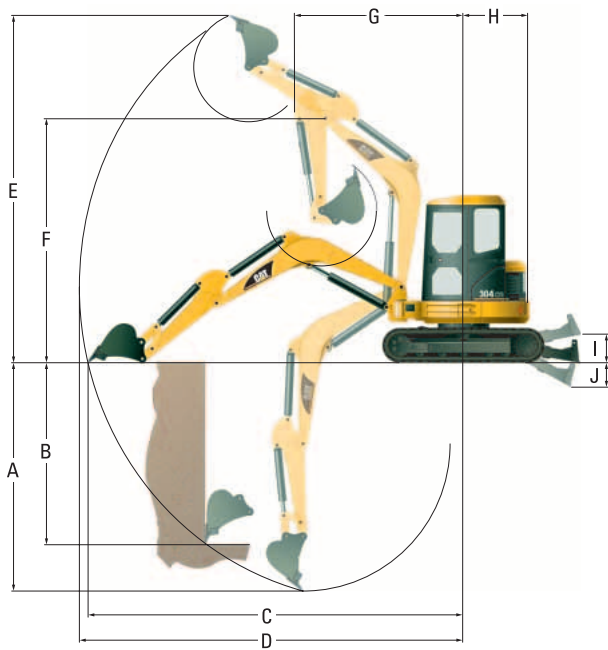
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APPENDIX I

With rubber track, bucket, operator and additional counterweight 190 kg (418 lb). Weights vary depending on machine configuration.

304 CR Mini Hydraulic Excavator

Dimensions and Working Range



		A	B	C	D	E	F	G	H*	I	J	K	L	M
Standard Stick	(mm)	3350	2840	5560	5710	5220	3580	2470	990	450	430	1720	2595	625
	(ft/in)	11'0"	9'4"	18'3"	18'9"	17'2"	11'9"	8'1"	3'3"	1'6"	1'5"	5'8"	8'6"	2'1"
Long Stick	(mm)	3750	3240	5950	6080	5440	3810	2470	990	450	430	2070	2595	625
	(ft/in)	12'4"	10'10"	19'6"	19'11"	17'10"	12'6"	8'1"	3'3"	1'6"	1'5"	6'8"	8'6"	2'1"
		N	O	P	Q	R	S							
Standard Stick	(mm)	2450	5180	910	650	400	1980							
	(ft/in)	8'0"	17'0"	3'0"	2'2"	1'4"	6'6"							
Long Stick	(mm)	2450	5280	910	650	400	1980							
	(ft/in)	8'0"	17'4"	3'0"	2'2"	1'4"	6'6"							

*Additional counterweight increases this dimension by 100 mm (4 in).

Standard Equipment

Standard equipment may vary.
Consult your Caterpillar dealer for specifics.

Automatic swing parking brake	Hour meter
Boom cylinder guard	Low maintenance linkage joints
Boom drift reduction valve	Maintenance free battery
Canopy to TOPS and FOPS standards	Rubber tracks
Double element air filter	Seatbelt, 50 mm (2 in) wide
Dozer blade with float function	Standard stick
Floor mat	Two speed travel
Gauges/indicators for fuel, engine oil pressure and coolant temperature, air cleaner, alternator and glow plugs	Vinyl suspension seat

Optional Equipment

Optional equipment may vary.
Consult your Caterpillar dealer for specifics.

Additional counterweight, 190 kg (418 lb)	Control pattern changer
Air conditioner	Fabric Suspension seat
Auxiliary hydraulic lines for front linkage	Front screen guard for cab and canopy
Boom mounted lights	Long stick
Cab, fully glazed to TOPS and FOPS standards with heater, interior light, front window washer/wiper and radio-ready kit	Mechanical quick coupler
Cab/canopy mounted lights	Seatbelt, 75 mm (3 in) wide
	Steel tracks
	Travel alarm
	Travel foot pedals
	Work tools