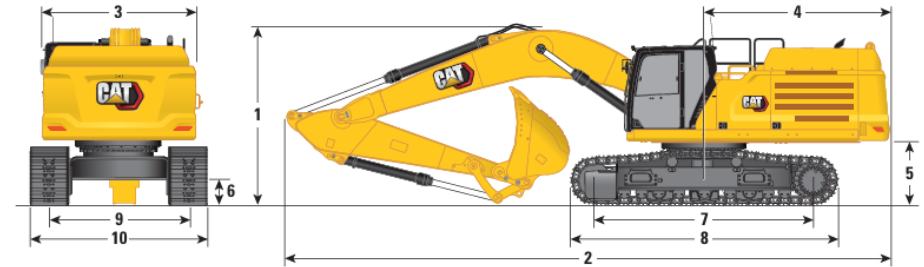


349 NEXT GEN HYDRAULIC EXCAVATOR | 53T

PRODUCT SPECIFICATIONS

CAT

Engine	
Model	Cat C13
Net Power – SAE J1349	316 kW / 424 hp
Power – ISO 14396	317 kW / 425 hp
Gross Power – SAE J1995	325 kW / 436 hp
Bore	130 mm
Stroke	157 mm
Displacement	12.5 L
Weights	
Maximum Weight	47,700 kg
Fuel Burn	
Low	~22 L/hr / ~5.8 gal/hr
Medium	~32 L/hr / ~8.5 gal/hr
High	~45 L/hr / ~11.9 gal/hr



	Long Reach Boom 7.4 m (24'2")		Reach Boom 6.9 m (22'8")					
	Long Reach Stick		Reach Stick					
Stick Options	LR4.3TB (14'1")		R3.9TB (12'10")		R3.35TB (11'0")		R2.9TB (9'6")	
	mm	ft/in	mm	ft/in	mm	ft/in	mm	ft/in
1 Machine Height:								
Cab Height	3230	10'7"	3230	10'7"	3230	10'7"	3230	10'7"
FOGS Height	3370	11'0"	3370	11'0"	3370	11'0"	3370	11'0"
Handrails Height	3370	11'0"	3370	11'0"	3370	11'0"	3370	11'0"
With Boom/Stick/Bucket Installed	3680	12'0"	3670	12'0"	3680	12'0"	3670	12'0"
With Boom/Stick Installed	3700	12'1"	3650	11'11"	3550	11'7"	3460	11'4"
With Boom Installed	3160	10'4"	3100	10'2"	3100	10'2"	3100	10'2"
With Boom/Stick/Bucket Installed (with Auxiliary Lines)	3680	12'0"	3670	12'0"	3680	12'0"	3670	12'0"
With Boom/Stick Installed (with Auxiliary Lines)	3700	12'1"	3650	11'11"	3550	11'7"	3490	11'5"
With Boom Installed (with Auxiliary Lines)	3210	10'6"	3130	10'3"	3130	10'3"	3130	10'3"
2 Machine Length:								
With Boom/Stick/Bucket Installed	12 420	40'8"	11 940	39'2"	11 920	39'1"	11 920	39'1"
With Boom/Stick Installed	12 430	40'9"	11 930	39'1"	11 880	38'11"	11 860	38'10"
With Boom Installed	11 180	36'8"	10 650	34'11"	10 650	34'11"	10 650	34'11"
With Boom/Stick/Bucket Installed (with Auxiliary Lines)	12 420	40'8"	11 940	39'2"	11 920	39'1"	11 920	39'1"
With Boom/Stick Installed (with Auxiliary Lines)	12 430	40'9"	11 930	39'1"	11 880	38'11"	11 860	38'10"
With Boom Installed (with Auxiliary Lines)	11 180	36'8"	10 650	34'11"	10 650	34'11"	10 650	34'11"
Bucket Type	GDC		GDC		GDC		GDC	
Bucket Capacity	3.08 m ³	4.03 yd ³	3.08 m ³	4.03 yd ³	3.08 m ³	4.03 yd ³	3.08 m ³	4.03 yd ³
Bucket Tip Radius	2071 mm	6'9"	2071 mm	6'9"	2071 mm	6'9"	2071 mm	6'9"

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