Cat[®] **R1700**

PRODUCT COMPARISON

Cat[®] R1700G

C13	Cat Engine Model	C11	
345 hp (257 kW)	EU Stage V Option	No	Constant and
361 hp (269 kW)	U.S. EPA Tier 3 Option	353 hp (263 kW)	
361 hp (269 kW)	VR Engine Option	353 hp (263 kW)	
33,069 lb (15,000 kg)	Nominal Payload Tramming	30,865 lb (14,000 kg)	1 211
33,069 lb (15,000 kg)	Nominal Payload Truck Loading	27,558 lb (12,500 kg)	
95,189 lb (43,177 kg)	Empty Weight	84,878 lb (38,500 kg)	
128,258 lb (58,177 kg)	Loaded Weight	112,436 lb (51,000 kg)	S Start
Yes	Load Sensing Hydraulics	No	Collins -
53,330 lb (24,190 kg)	Breakout Force	46,051 lb (20,885 kg)	
65%	Improved Lift and Tilt Capacility	N/A	at the second
34%	Fuel Savings Potential (observed)	N/A	2 - A Th
Yes	Autonomous Capable from Factory (Integrated)	No	and with
26.5R x 25	Tire Size (New tire not compatible with R1700G)	26.5 x 25	
17.9 mph (28.8 km/h)	Top Speed	15 mph (24.1 km/h)	12 miles
Yes	AutoDig	No	
Yes	Line of Sight Remote (New)	Yes	
Yes	Improved Cab Ergonomics/Space	N/A	
Yes	Modular Components (HVAC, Cooling, Electronics)	No	
Yes	Brake releasing Tow Hitch Option	No	
Yes	Complete Frame Redesign	N/A	
123.5 in. (3,139 mm)	Turning Radius (Inside Clearance)	127.1 in. (3,229 mm)	ALC: NO
437 in. (11,098 mm)	Machine Length (bucket in dig position)	432 in. (10,973 mm)	
113 in. (2,860 mm)	Machine Width (including standard bucket)	113.9 in. (2,894 mm)	
7.5 - 11.2 yds (5.7 - 8.6 m ³)	Bucket Sizes	6 - 11.5 yds (4.6 - 8.8 m³)	
			ALC ALC



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R17006

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