

Cat[®] Brushcutters

Skid Steer Loaders Multi Terrain Loaders Compact Track Loaders

Cat[®] Brushcutters are used for clearing overgrowth from highway medians, utility easements and for initial land clearing for housing, parks and recreational areas.

Features:

High-strength blades

 High-strength blades deliver productive cutting and also mulch overgrowth.

Fully balanced blade carriers

• Fully balanced blade carriers prevent unnecessary vibration.

High-strength frame with reinforced corner gussets

 High-strength frame with reinforced corner gussets provide strength in critical areas.

Long life motors

 Long life motors deliver years of high-speed blade performance.

Machined and heat treated gears

 Machined and heat treated gears in sealed gearbox provide reliable, durable transfer of torque from motor to blade carrier.

Tapered blade carrier

 Tapered blade carrier allows cutter to ride up over stumps and rocks.

Galvanized coil chains

 Galvanized coil chains provide debris guarding in the front and rear areas to restrict flying debris and material.

Heavy-duty skids

 Heavy-duty skids allow easy movement of the brushcutter through uneven terrain while maintaining stability of the work tool and machine.

Motor protection guard

 Motor protection guard shields motor and gear box from debris. Removing a set of bolts allows this hinged guard to be moved away for easy access to motor and gear box.

Cat XT[™]-3 ES hose, couplings and O-ring face seals

 Cat XT-3 ES hose, couplings and O-ring face seals provide superior, leak-free performance and reliability. All hoses are wrapped with nylon woven cordura sleeving for added operator protection. Hydraulic quick disconnects enable fast tool changes.

Quick coupler

 Rugged, opposing edge design holds the work tool securely and allows the operator to quickly change from one high performance Cat Work Tool to another.



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Compatibility

Model	Machines
BR160	216B3, 226D, 232D, 239D, 249D
BR166^	236D, 242D, 246D, 257D, 259D, 262D, 272D, 272D XHP, 277D, 279D, 287D, 289D, 297D, 297D XHP, 299D, 299D XHP,
	272D2, 272D2 XHP, 297D2, 297D2 XHP, 299D2, 299D2 XHP
BR172^	236D, 242D, 246D, 257D, 259D, 262D, 272D, 272D XHP, 277D, 279D, 287D, 289D, 297D, 297D XHP, 299D, 299D XHP,
	272D2, 272D2 XHP, 297D2, 297D2 XHP, 299D2, 299D2 XHP
BR272*	226B3, 226D, 239D, 249D
BR378*^	246D, 262D, 272D, 272D XHP, 277D, 279D, 287D, 289D, 297D, 297D XHP, 299D, 299D XHP, 272D2, 272D2 XHP,
	297D2, 297D2 XHP, 299D2, 299D2 XHP

Machine model availability and attachment vary by region. Please contact your local dealer for availability.

* Requires high flow or high flow XPS option on machine. Operates in high flow XPS on XHP machine.

^ Requires conversion kit for some D Series XHP machines.

Specifications



			BR160		BR166		BR172		BR272		BR378	
A Overall width	mm	(in)	1575	(62)	1727	(68)	1880	(74)	1880	(74)	2032	(80)
B Overall length	mm	(in)	1854	(73)	2007	(79)	2159	(85)	2159	(85)	2311	(91)
C Overall height	mm	(in)	533	(21)	533	(21)	518	(20)	518	(20)	531	(21)
Cutting width	mm	(in)	1524	(60)	1676	(66)	1829	(72)	1829	(72)	1981	(78)
Maximum cutting diameter	mm	(in)	76	(3)	76	(3)	76	(3)	76	(3)	76	(3)
Unit weight	kg	(lb)	431	(950)	476	(1,050)	499	(1,100)	508	(1,120)	535	(1,180)
Hydraulic flow	L/min	(gpm)	57-65	(15-17)	57-80	(15-21)	57-80	(15-21)	76-100	(20-26)	76-130	(20-34)
Hydraulic pressure	bar	(psi)	150-230 (2,176-3,340)		150-230 (2,176-3,340)		150-230 (2,176-3,340)		150-230 (2,176-3,340)		150-280 (2,176-4,065)	
Tip speed range (depends on flow)	fpm		13,080-18,360		10,270-14,420		11,210-15,730		14,940-19,660		13,700-19,790	
Motor displacement	cm ³ /rev	(in ³ /rev)	100	(6.1)	140	(8.5)	140	(8.5)	140	(8.5)	196	(12.0)



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For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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