



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 high cutting action and durability, 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.

Compatibility

Model	Machines
BR160	226B3, 247B3
BR166#	226B3, 247B3, 236D, 242D, 246D, 257D, 259D, 262D, 272D, 272D XHP, 277D, 279D, 287D, 289D, 299D, 299D XHP
BR172#	226B3, 247B3, 236D, 242D, 246D, 257D, 259D, 262D, 272D, 272D XHP, 277D, 279D, 287D, 289D, 299D, 299D XHP
BR272*	226B3
BR378*#	246D, 262D, 272D, 272D XHP, 277D, 279D, 287D, 289D, 299D, 299D XHP

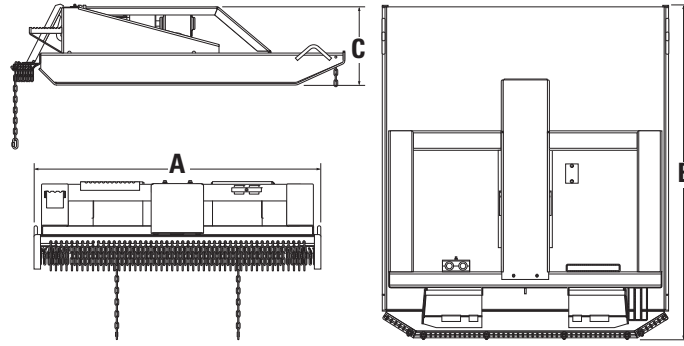
* Requires high flow or high flow XPS option on machine. Operates in high flow XPS on XHP machine.

Requires a conversion kit for D Series and H Series 2 machines.



Cat Brushcutters

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)

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

© 2013 Caterpillar Inc.
All Rights Reserved
Printed in U.S.A.

AEHQ5847-03 (08-13)
Replaces AEHQ5847-02

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

CAT, CATERPILLAR, SAFETY.CAT.COM, their respective logos, "Caterpillar Yellow" and the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

