

Product Bulletin

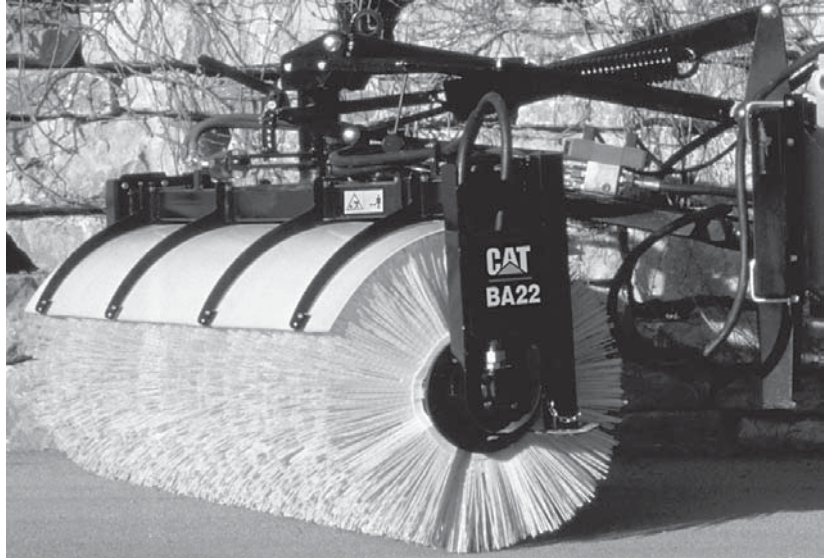
Angling Brooms & Pick-up Brooms

BA30, BA25, BA22,
BP25, BP22

For Cat 962G, 950G, 938G,
908, 906, 902
Wheel Loaders

IT62G, IT38G, IT28G,
IT24F, IT14G
Integrated Toolcarriers

446B, 436C IT,
426C IT, 416C IT
Backhoe Loaders



Angling Broom



Pick-up Broom

Cat Hydraulic Brooms are ideal for clearing parking lots, industrial plants, millyards, airport runways, streets, driveways and lanes.



Hydraulic Pick-up Broom

- The unique suspension system eliminates the need for support wheels.
- The BP22 Broom is powered by one hydraulic motor.
- The BP25 Broom is powered by two hydraulic motors.
- Broom bearings are maintenance free.
- Easily replaceable brush elements are convoluted polypropylene bristles.
- Electric power water sprinkler provides effective dust control.

Model	BP25	BP22
Machine	IT28G, IT24F, IT14G, 436C, 426C IT, 416C IT*	908/906/902
Overall width	in (mm) 106.3 (2700)	94.5 (2400)
Operating width	in (mm) 98.4 (2500)	86.6 (2200)
Maximum height	in (mm) 51.2 (1300)	51.2 (1300)
Bristle diameter	in (mm) 27.5 (700)	27.5 (700)
Water tank volume	gal (L) 100 (400)	100 (400)
Effective waste volume	yd ³ (L) .88 (680)	.47 (360)

* Available for 446B; requires Integrated Toolcarrier-compatible coupler.

**for maximum material density of 2360 - 2530 lb/yd³ (1400 - 1500 kg/m³)

See group numbers on back for correct machine/model match.

Materials and specifications subject to change without notice.



Angling Broom

- The unique suspension system eliminates the need for support wheels. The brush element maintains constant ground pressure through a range of vertical motion ($\pm 8''$) from the initial setting.
- Broom bearings are maintenance free.
- Easily replaceable brush elements are 50/50 combination of polypropylene and rippled wire.
- Parking supports provide stable and secure parking of the unit.
- The BA22 Broom is powered by one hydraulic motor.
- BA30 & BA25 Brooms are powered by two hydraulic motors.
- Both brooms have an electrically operated diverter valve for 3rd valve hydraulic angling (30° left and right.) A fourth valve is not required.

Options

- Water sprinkling system for effective dust control.
- Manual angling for BA25, BA30

Model		BA30	BA25	BA22
Machine		IT62G, IT38G, 962G, 950G, 938G	IT28G, IT24F, IT14G, 436C, 426C IT, 416C IT*	908/906/902
Overall width	in (mm)	126 (3200)	106.3 (2700)	94.5 (2400)
Operating width - straight	in (mm)	118 (3000)	98.4 (2500)	86.6 (2200)
Operating width @ 30° angle	in (mm)	102 (2600)	86.6 (2200)	74.8 (1900)
Bristle diameter	in (mm)	36 (915)	27.5 (700)	27.5 (700)

See group numbers on back for correct machine/model match.

Materials and specifications subject to change without notice.

* Available for 446B; requires Integrated Toolcarrier-compatible coupler.

HYDRAULIC ANGLING BROOM

Model	Machine	Group No.	Description	Angling	Volts	Water System	Empty Weight
BA30†	IT62G, IT38G, 962G, 950G, 938G, 430D**, 420D**, 416D**	202-9000	3.0 Meter	Hydraulic	24		1345 lb. (610 kg)
		202-8999	3.0 Meter	Hydraulic	24	160 gal. (600 l.)	1800 lb. (805kg)
		202-7700	3.0 Meter	Manual	n/a		1310 lb. (605kg)
		202-7699	3.0 Meter	Manual	24	160 gal. (600 l.)	1764 lb. (800kg)
Hooks for BA30							
	IT62G, IT38G	204-7490					
	950G, 962G	203-2599	Wedge Lock Coupler				
	962G, 950G	204-7497	Horizontal Pin Lock Coupler				
	938G	204-7494	Wedge Lock Coupler				
	938G	204-7500	Horizontal Pin Lock Coupler				
BA25	IT28G, IT24F, IT14G	157-5880	2.5 Meter	Hydraulic	24		948 lb. (430 kg)
		164-8484	2.5 Meter	Hydraulic	24	160 gal. (600 l.)	948 lb. (430 kg)
	IT28G, IT24F, IT14G, 446B, 436C IT, 426C IT, 416C IT	164-8485	2.5 Meter	Manual	n/a		948 lb. (430 kg)
		164-8486	2.5 Meter	Hydraulic	12		948 lb. (430 kg)
		164-8487	2.5 Meter	Hydraulic	12	100 gal. (400 l.)	948 lb. (430 kg)
BA22	908, 906, 902	164-8488	2.2 Meter	Hydraulic	12		904 lb. (410 kg)
		162-3973	2.2 Meter	Hydraulic	12	100 gal. (400 l.)	904 lb. (410 kg)

HYDRAULIC PICK-UP BROOM

Model	Machine	Group No.	Description	Angling	Volts	Water System	Empty Weight
BP25	IT28G, IT24F, IT14G	158-0253	2.5 Meter	n/a	24	106 gal. (400 l.)	1257 lb. (570 kg)
	436C IT, 426C IT, 416C IT	164-8489	2.5 Meter	n/a	12	106 gal. (400 l.)	1257 lb. (570 kg)
BP22	908, 906, 902	155-5021	2.2 Meter	n/a	12	106 gal. (400 l.)	1036 lb. (470 kg)

†All brooms except BA30 come standard with coupler hooks.

*For use on 446B, CWTS Quick Coupler is required.

**Require 220-0464 electrical kit to convert to 12V system.

Contact Caterpillar Work Tools & Services for information concerning brooms on non-current machines: 800-255-2372