Cat® Side Discharge Buckets

SKID STEER LOADERS
MULTI TERRAIN LOADERS
COMPACT TRACK LOADERS
COMPACT WHEEL LOADERS

Cat® Side Discharge Buckets are designed to handle a variety of material management and aggregate distribution needs. Applications suited for this bucket spans many industries including agriculture, land management, landscaping, general construction, road maintenance and material handling. The Side Discharge Bucket effectively collects, transports and discharges sand, sawdust, mulch, feed, pea gravel or top soil into barn stalls, bunks, orchards, trenches or along fence rows.

Features

Direct drive hydraulic motors

- Dual direct drive hydraulic motors drive the belt and a third motor drives the agitator providing consistent material flow.
- Motors are externally mounted for convenient access.

Bucket floor openings

- Bucket floor openings allow undischarged materials to escape, preventing material build up below the belt.

Rubber conveyor belt

- Rubber conveyor belt is heavy-duty with a raised chevron tread and adjustable tension belt.
- Dual direction design boosts productivity by eliminating the need for difficult maneuvering, commonly encountered in tight areas.
- Entire conveyor assembly can be removed for servicing.

Manually adjustable discharge doors

- Manually adjustable discharge doors on both sides regulate the volume of discharged material.
- Thick plating reinforces the doors for long lasting performance.

Welded-on serrated safety step

- Welded-on serrated safety step allows for easy entry and exit from the cab.

High torque agitator assembly

- High torque agitator assembly is directly powered by independent hydraulic motor.
- Motor and conveyor systems rotate in conjunction on bi-axis planes for consistent flow to prevent material from bridging inside the bucket.

Agitator paddles

- Agitator paddles are available in two styles: sand and sawdust.
- Sand agitator paddles are straight and provide more effort to push through the material.
- Sawdust agitator paddles have a more aggressive design. Prongs keep some of the weight off the belt and help break up material as it is being passed through the paddles.

Internal baffle brace

- Internal baffle brace reduces strain on the belt (Sand version only).

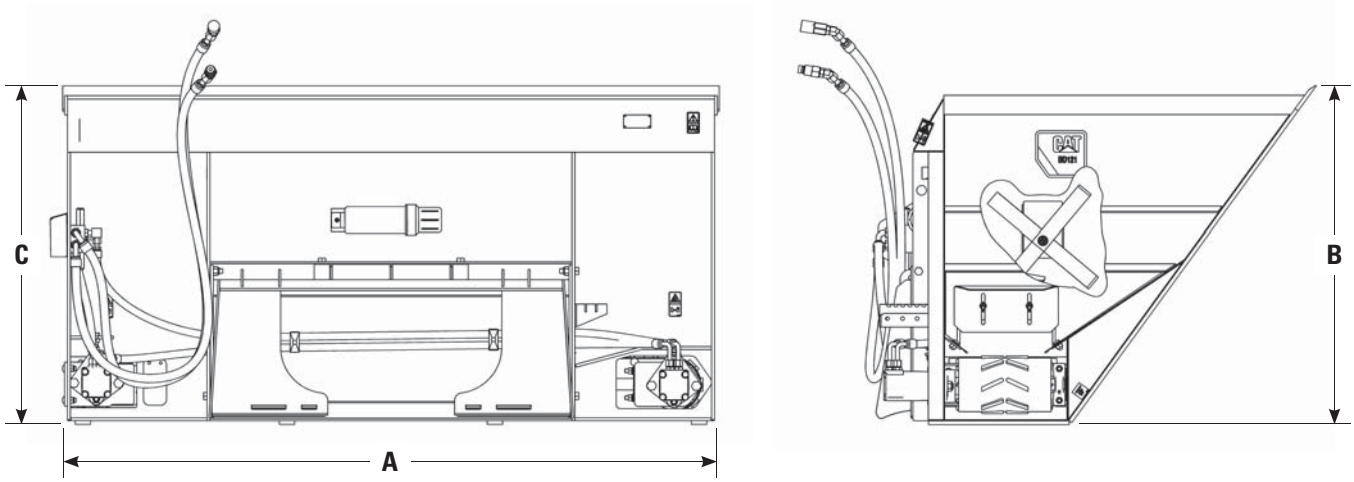
CAT®

Cat® Side Discharge Buckets

Compatibility

Model	Machines
BD118	216B3, 226B3, 226D, 232D, 236D, 239D, 242D, 246D 249D, 257D, 259D, 262D, 272D2, 272D2 XHP, 277D, 279D, 287D, 289D, 297D2, 297D2 XHP, 299D2, 299D2 XHP, 903C2, 903D, 906K, 907K, 908K, 906M, 907M, 908M
BD121	216B3, 226B3, 226D, 232D, 236D, 239D, 242D, 246D 249D, 257D, 259D, 262D, 272D2, 272D2 XHP, 277D, 279D, 287D, 289D, 297D2, 297D2 XHP, 299D2, 299D2 XHP, 903C2, 903D, 906K, 907K, 908K, 906M, 907M, 908M

Specifications



			BD118 Sand		BD121 Sand		BD118 Sawdust		BD121 Sawdust	
A Width	mm	(in)	1900	(74)	2206	(86)	1900	(74)	2206	(86)
Inside Width	mm	(in)	1829	(72)	2134	(84)	1829	(72)	2134	(84)
B Height	mm	(in)	867	(34)	867	(34)	1118	(44)	1118	(44)
C Length	mm	(in)	1269	(50)	1269	(50)	1451	(57)	1451	(57)
Capacity	m^3	(yd^3)	0.76	(1.00)	1.02	(1.33)	1.53	(2.00)	1.78	(2.33)
Weight	kg	(lb)	480	(1,058)	522	(1,151)	535	(1,179)	579	(1,276)
Optimal Hydraulic Flow	L/min	(gpm)	76-87	(20-23)	76-87	(20-23)	76-87	(20-23)	76-87	(20-23)
Optimal Hydraulic Pressure	bar	(psi)	130-230	(2,000-3,300)	130-230	(2,000-3,300)	130-230	(2,000-3,300)	130-230	(2,000-3,300)
Belt Width	mm	(in)	305	(12)	305	(12)	305	(12)	305	(12)
Hydraulic Motors			3		3		3		3	