

S365B, S385B

S300B Series Mobile Scrap and Demolition Shears



Features

- Top-mounted rotator
- Extremely efficient
- Stick or boom mount
- Stress reduction, jaw update
- Increased cutting force
- Perfect match

Benefits

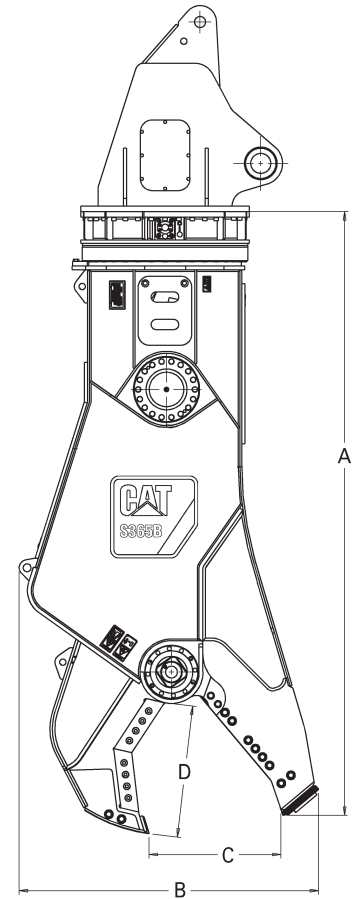
- All S300B shear models are equipped with 360° rotators. These rugged rotation systems ensure quick and precise placement of the jaws in optimum cutting position without requiring movement of the excavator.
- S300B shears have a very high force-to-weight ratio, compared with most competitive shears. Jaw openings of the shears are matched to the high shear force, greatly enhancing shear power, cycle time and reducing overall system cost.
- Shears can be mounted on either the boom or stick of the excavator. Boom-mounted shears are preferred in scrap-processing applications; while demolition applications typically call for the greater reach of a stick-mounted shear.
- More uptime. Better protection of main components.
- Higher production.
- Designed to fit Cat® machines, no additional counterweights required.

S300B Series Mobile Scrap and Demolition Shears

Specifications and Dimensions

		S365B	S385B
Weight* total	kg	6750	8600
A Length	mm	3840	4260
B Height	mm	1900	2060
C Jaw opening	mm	845	880
D Jaw depth	mm	840	900
Width	mm	1180	1400
Jaw width (fixed)	mm	506	507
Jaw width (moving)	mm	145	145
Shear forces			
Tip	kN	2010	2500
Primary blade center	kN	3628	4511
At throat	kN	10 395	12 650
Hydraulic for cutting			
Max. operating pressure	bar	350	350
Recommended flow	L/min	530	690
Return flow (during opening)	L/min	870	1101
Time open	sec	4.8	4.8
Time close	sec	3.1	2.9
Hydraulic for rotating			
Max. operating pressure	bar	140	140
Recommended flow	L/min	80	80
Excavator size; Stick mounted			
Min.	kg	60 000	85 000
Max.	kg	85 000	95 000
Excavator size; Boom mounted			
Min.	kg	35 000	50 000
Max.	kg	50 000	65 000

* Weight includes mounting bracket (stick)



Hydraulic Requirements

Two way hydraulic high pressure lines for opening/closing and two way hydraulic medium pressure lines for rotation controlled by joystick in the cab or pedal according to customer's choice.

Matching Guide

Shears	Hydraulic Excavators
S365B	330C, 330D, 345C, 365C, 385C
S385B	345C, 365C, 385C

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