



CAT AD₄₅B U/G Articulated Truck

Available for
hire.
Short or Long
term use.
Contact Jemrok
today.



CAT AD45B Capabilities

Cat® C18 ACERT™

Nominal Payload Capacity 45 000 kg or 99,208 lb

Gross Power 438 kW or 587 hp

Gross Machine Mass 85 000 kg or 187,393 lb

Gross Power 408 kW or 547 hp

Body Capacities 18.0-25.1 m³ or 23.5-32.8 yd³

Fitted with Ejector Body

Contact Us

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Operations Manager

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CAT AD45B Dimensions

	307-1156		267-5319		275-0710		351-1482	
	Dump Body		Dump Body		Dump Body		Ejector Body	
Body Capacity	18.0 m ³	23.5 yd ³	21.3 m ³	27.9 yd ³	25.1 m ³	32.8 yd ³	22.9 m ³	29.9 yd ³
	mm	in	mm	in	mm	in	mm	in
1 Height – Top of Empty Body	2831	111.5	3036	119.5	3181	125.2	3463	136.3
2 Height – Top of ROPS	2817	110.9	2817	110.9	2817	110.9	2817	110.9
3 Height – Body Loading	2720	107.1	2925	115.2	3070	120.9	3179	125.2
4 Height – Dump Clearance**	665	26.2	665	26.2	665	26.2	1001	39.4
5 Height – Top of Raised Body	6012	236.7	6357	250.3	6603	260.0	—	—
6 Height – Ground Clearance	441	17.4	441	17.4	441	17.4	441	17.4
7 Height – Top of Load (SAE 2:1)	3610	142.1	3655	143.9	3705	145.9	3705	145.9
8 Length – Maximum Overall Length	11 561	455.2	11 622	457.6	11 682	459.9	11 561	455.2
9 Length – Overall Body Down	11 194	440.7	11 194	440.7	11 194	440.7	11 194	440.7
10 Length – Front Axle to Front Bumper	3718	146.4	3718	146.4	3718	146.4	3718	146.4
11 Length – Front Axle to Hitch	1920	75.6	1920	75.6	1920	75.6	1920	75.6
12 Length – Wheel Base	5570	219.3	5570	219.3	5570	219.3	5570	219.3
13 Length – Rear Axle to Tail	1906	75.0	1906	75.0	1906	75.0	2017	79.4
14 Length – Rear Wheel to Raised Body	1268	49.9	1268	49.9	1268	49.9	946	37.2
15 Width – Overall Tire	3000	118.1	3000	118.1	3000	118.1	3000	118.1
16 Width – Machine with Body	3000	118.1	3000	118.1	3200	126.0	3200	126.0
17 Width – Machine without Body	3000	118.1	3000	118.1	3000	118.1	3000	118.1
18 Recommended Clearance Width*	4500	177.2	4500	177.2	4500	177.2	4500	177.2
19 Recommended Clearance Height*	4500	177.2	4500	177.2	4500	177.2	4500	177.2

