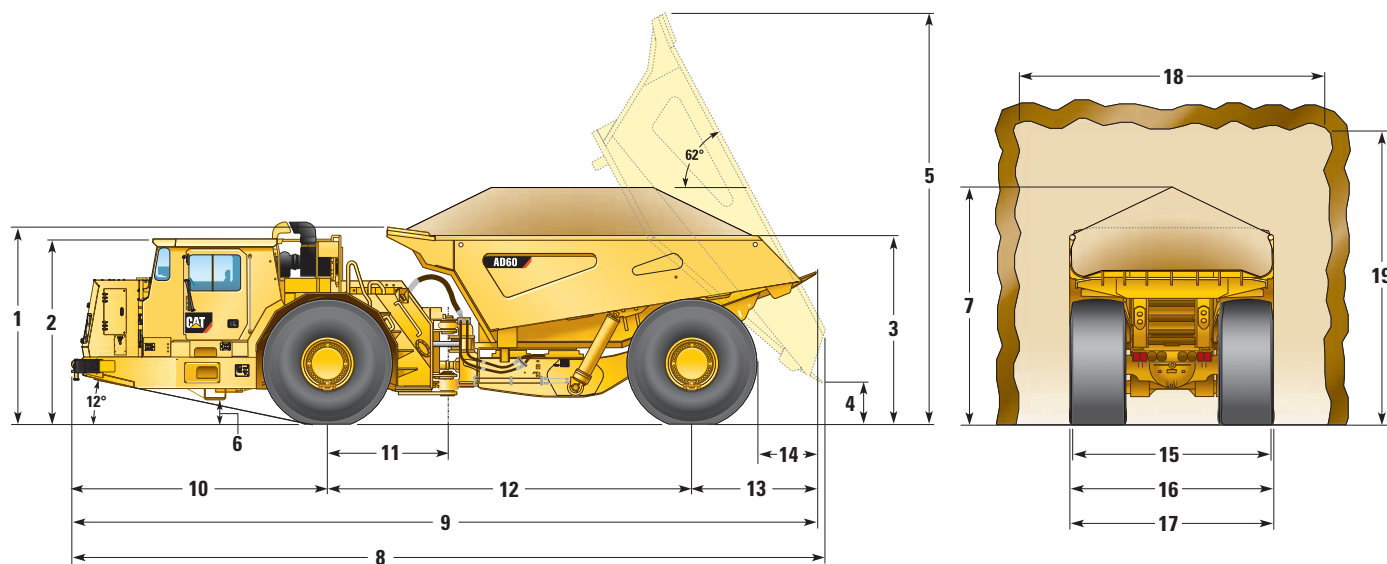


AD60 Underground Articulated Truck – Preliminary

Dimensions

All dimensions are approximate.



	370-2757		370-2758		370-2755		370-2756	
	Dump Body		Dump Body		Dump Body		Dump Body	
Body Capacity	26.9 m ³	35.2 yd ³	32.6 m ³	42.6 yd ³	33.8 m ³	44.2 yd ³	36.6 m ³	47.9 yd ³
	mm	in	mm	in	mm	in	mm	in
1 Height – Top of Empty Body	3202	126.1	3418	134.6	3556	140.0	3560	140.2
2 Height – Top of ROPS	3000	118.1	3000	118.1	3000	118.1	3000	118.1
3 Height – Body Loading	3045	119.9	3326	130.9	3426	134.9	3473	136.7
4 Height – Dump Clearance**	514	20.2	514	20.2	514	20.2	514	20.2
5 Height – Top of Raised Body	6969	274.4	7202	283.5	7322	288.3	7334	288.7
6 Height – Ground Clearance	393	15.5	393	15.5	393	15.5	393	15.5
7 Height – Top of Load (SAE 2:1)	3848	151.5	4178	164.5	4183	164.7	4333	170.6
8 Length – Maximum Body Raised	12 064	475.0	12 180	479.5	12 222	481.2	12 241	481.9
9 Length – Overall Body Down	12 040	474.0	12 040	474.0	12 040	474.0	12 040	474.0
10 Length – Front Axle to Front Bumper	4164	163.9	4164	163.9	4164	163.9	4164	163.9
11 Length – Front Axle to Hitch	1920	75.6	1920	75.6	1920	75.6	1920	75.6
12 Length – Wheel Base	5900	232.3	5900	232.3	5900	232.3	5900	232.3
13 Length – Rear Axle to Tail	1976	77.8	1976	77.8	1976	77.8	1976	77.8
14 Length – Rear Wheel to Raised Body	857	33.7	857	33.7	857	33.7	857	33.7
15 Width – Overall Tire	3250	128.0	3250	128.0	3250	128.0	3250	128.0
16 Width – Machine with Body	3346	131.7	3480	137.0	3480	137.0	3480	137.0
17 Width – Machine without Body	3346	131.7	3346	131.7	3346	131.7	3346	131.7
18 Recommended Clearance Width*	5000	196.9	5000	196.9	5000	196.9	5000	196.9
19 Recommended Clearance Height*	5000	196.9	5000	196.9	5000	196.9	5000	196.9

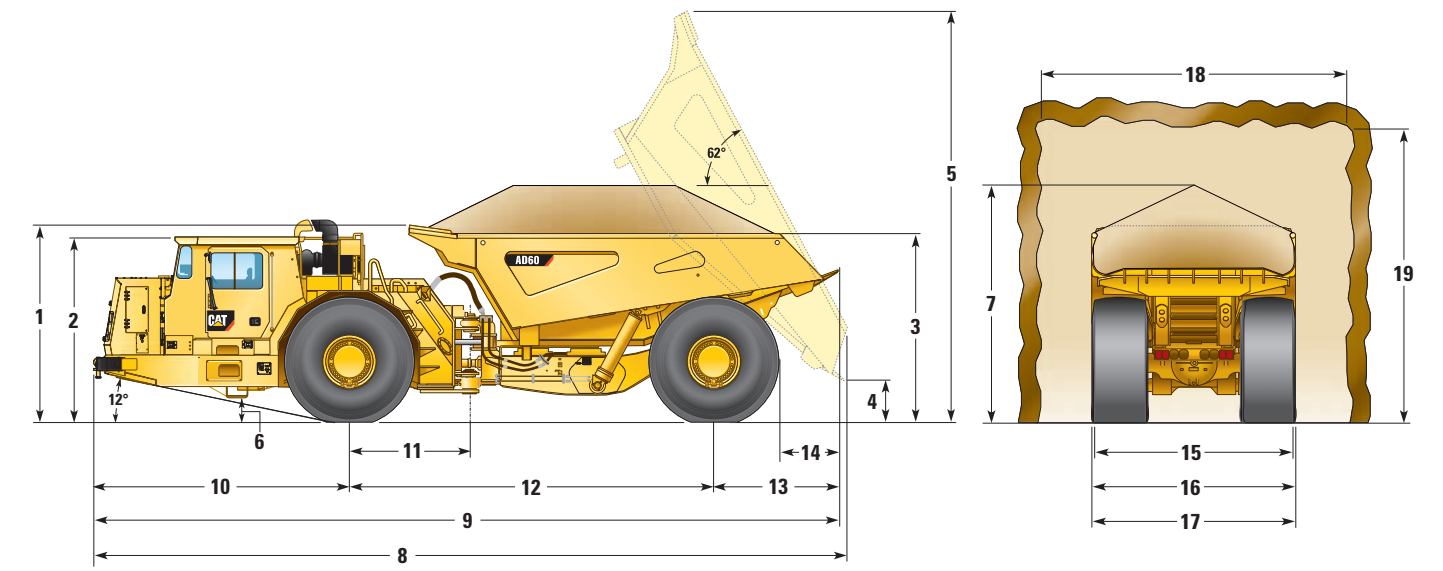
* Clearance dimensions are for reference only.

** Measurement taken with tailgate down for ejector body.

AD60 Underground Articulated Truck – Preliminary

Dimensions

All dimensions are approximate.



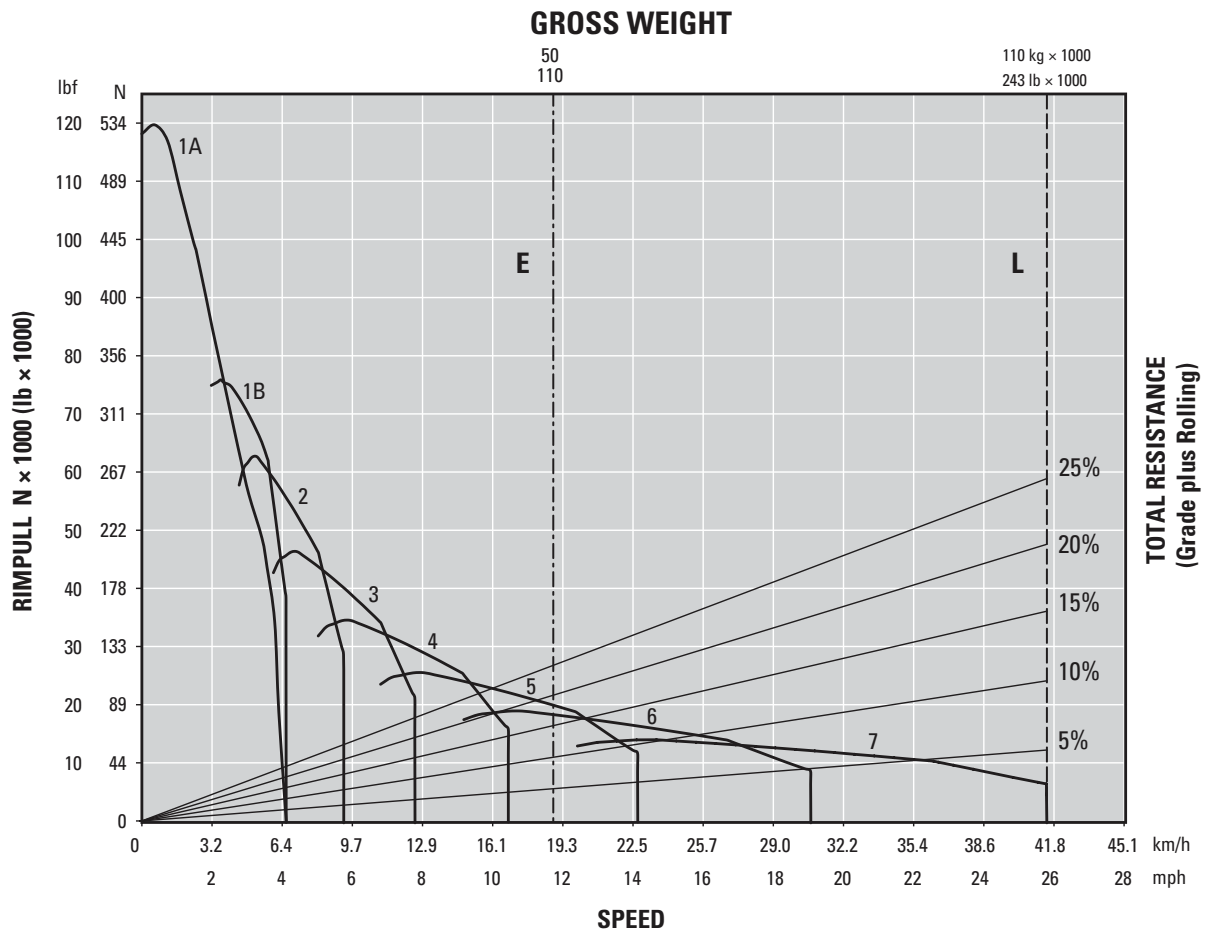
	370-2736		361-8561	
	Ejector Body		Ejector Body	
Body Capacity	26.9 m ³	35.2 yd ³	29.4 m ³	38.5 yd ³
	mm	in	mm	in
1 Height – Top of Empty Body	3436	135.3	3643	143.4
2 Height – Top of ROPS	3000	118.1	3000	118.1
3 Height – Body Loading	3255	128.1	3457	136.1
4 Height – Dump Clearance**	954	37.6	954	37.6
5 Height – Top of Raised Body	—	—	—	—
6 Height – Ground Clearance	393	15.5	393	15.5
7 Height – Top of Load (SAE 2:1)	4109	161.8	4284	168.7
8 Length – Maximum Body Raised	—	—	—	—
9 Length – Overall Body Down	12 125	477.4	12 125	477.4
10 Length – Front Axle to Front Bumper	4164	163.9	4164	163.9
11 Length – Front Axle to Hitch	1920	75.6	1920	75.6
12 Length – Wheel Base	5900	232.3	5900	232.3
13 Length – Rear Axle to Tail	2061	81.1	2061	81.1
14 Length – Rear Wheel to Raised Body	—	—	—	—
15 Width – Overall Tire	3250	128.0	3250	128.0
16 Width – Machine with Body	3560	140.2	3560	140.2
17 Width – Machine without Body	3346	131.7	3346	131.7
18 Recommended Clearance Width*	5000	196.9	5000	196.9
19 Recommended Clearance Height*	5000	196.9	5000	196.9

* Clearance dimensions are for reference only.
** Measurement taken with tailgate down for ejector body.

AD60 Underground Articulated Truck – Preliminary

Gradeability/Speed/Rimpull

To determine gradeability performance: Read from gross weight down to the percent of total resistance. Total resistance equals actual percent grade plus rolling resistance as a general guide use 2% for rolling resistance in underground application or refer to the Caterpillar Performance Handbook. From the total resistance point, read horizontally to the curve with the highest obtainable gear, then down to maximum speed. Usable rimpull will depend upon traction available and weight on drive wheels.



- KEY**
- 1A – 1st Gear (Converter Drive)
 - 1B – 1st Gear
 - 2 – 2nd Gear
 - 3 – 3rd Gear
 - 4 – 4th Gear
 - 5 – 5th Gear
 - 6 – 6th Gear
 - 7 – 7th Gear

- KEY**
- E – Empty 50 000 kg (110,231 lb)
 - L – Loaded 110 000 kg (242,509 lb)