



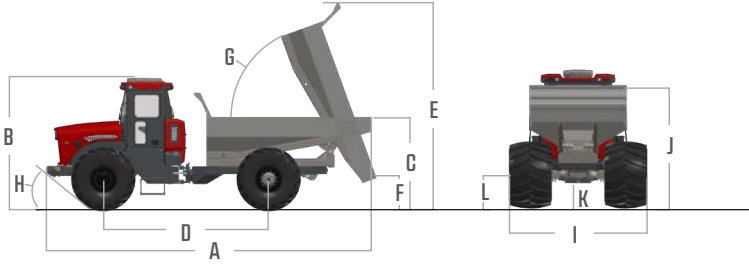
» AMT 400 WITH DUMP BED

SPECIFICATIONS



The 10-ton payload ARDCO® AMT 400 Dump Bed provides 8 yards of capacity, or up to 12.5 yards with added sideboards. The dump bed can also be easily removed as needed to transform the unit from an articulating dump truck to a multi-purpose vehicle for other jobsite tasks.

SPECIFICATIONS



DIMENSIONS

A	Overall Length	28' 3" (861 cm)
B	Truck Height	11' 5" (348 cm)
C	Bed Height (Rear)	8" (244 cm)
D	Wheel Base	14' 4" (437 cm)
E	Dump Height	18' (549 cm)
F	Dump Ground Clearance	28" (71 cm)
G	Dump Angle	70°
H	Approach/Departure Angle	40°
I	Overall Width	8' 6" (259.1 cm) with 23.5R25 construction tires 11' 1" (338 cm) with 66-43.00 terra tires*
J	Bed Height (Front)	10' 2" (310 cm)
K	Ground Clearance	24" (610 mm)
L	Tire Radius	32" (913 mm)

AMT 400 ENGINE

Tier 4 Final / Stage 4	Cummins QS86.7 diesel engine rated at 200 BHP (149 kW) @ 2,200 RPM
Tier 3 (available in limited regions)	Cummins QS86.7 diesel engine rated at 190 BHP (142 kW) @ 2,200 RPM
Fuel Tank	60 gal. (227 L)

PERFORMANCE - DUMP BED

Dump Payload	20,000 lbs (9,072 kg)
Dump Capacity	8 yd ³ standard 12.5 yd ³ with side boards
Raise Time	12.5 seconds
Lower Time	13.2 seconds

* Capacity reduced by 3 tons when terra tires are used

LOAD CAPACITIES

20,000 lbs Dump Payload

	Load Capacities	Volume/Density	Load Capacities	Volume/Density
	5 yd ³	4,000 lbs/ yd ³	8 yd ³	2,500 lbs/ yd ³
	5.5 yd ³	3,500 lbs/ yd ³	10 yd ³	2,000 lbs/ yd ³
	6.75 yd ³	3,000 lbs/ yd ³	12.5 yd ³	1,500 lbs/ yd ³

AMT 400 PERFORMANCE

Travel Speed	25 mph (40 kph)
Drive	4-wheel drive with front axle disconnect for 2-wheel drive mode
Transmission	Dana® powershift transmission with twist grip shifter; 3 speed forward, 3 reverse with high and low range
Axles	Spicer®/Dana rigid planetary axles with automatic limited slip differentials, front and rear
Steering	Hydraulic articulation steering by double hydraulic cylinders with brake assist option available
Trunnion	Extra-heavy-duty center pivot trunnion with approximately 20° oscillation between front and rear frame
Service Brakes	Pressure-applied hydraulic
Parking Brake	Internal spring-applied hydraulic release disc
Standard Tires	23.5R25 construction tires
Electrical System	12-volt
Batteries	Dual batteries with 800CCA each (1,600 CCA total)

** Specifications are subject to change.

FEATURES & OPTIONS

OPERATOR CAB

2-person fully enclosed, all-weather ROPS cab with all operational controls Bluetooth/AM-FM audio system Heating & air conditioning	Digital gauge cluster with onboard diagnostics, digital maintenance log record, digital machine manual access Front and rear LED work lights
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STANDARD FEATURES

Convenient, easy-to-use universal attachment system	Front LED lights with high and low beams, LED brake lights and directionals
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OPTIONS & ACCESSORIES

Front push blade Front mounted hydraulic winch	Backup camera Air ride seats
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