

ARDCO

Articulating Multi-Purpose Truck



ADAPT

WITH **ARDCO**

Representing a new concept in jobsite flexibility, the next generation Articulating Multi-Purpose Truck (AMT) from ARDCO carries on our proud tradition as the Off-Road Standard since 1955.

From urban construction projects to extreme off-road jobsites, the powerful and rugged AMT adjusts to tackle countless applications. A back-end modular platform allows users to customize the vehicle and easily switch attachments. ARDCO offers attachments designed for construction, oil and gas, railroad, utility, forestry and agriculture.





ARDCO

AMT500

ARDCO

One Machine. Countless Applications.

The modular platform on the AMT offers both standard and customizable attachments.

- / Available as a bare chassis.
- / Users can easily change attachments.
- / Rental companies can serve a variety of customer applications with a single machine.



MODULAR ATTACHMENTS

- › PIPE TRAILER
- › FUEL TANK
- › SERVICE & LUBE BED
- › DRILLING
- › UTILITY BED
- › DUMP BED
- › FIREFIGHTING
- › WATER TANK
- › FLAT BED
- › SUGAR CANE BASKET
- › SUGAR CANE PLANTER
- › PERSONNEL CARRIER
- › SPREADER
- › HI-RAIL
- › CUSTOM SOLUTIONS



AMT 400 WITH PERSONNEL CARRIER



AMT 400 WITH DRILL



AMT 400 WITH FUEL TANK



AMT 400 WITH DUMP BED



AMT 600 WITH **OVAL TANK**



AMT 600 WITH **FIREFIGHTING UNIT**



AMT 600 WITH **PIPE TRAILER**



AMT 600 WITH **SUGAR CANE BASKET**



AMT 600 WITH **DUMP BED**



AMT 600 WITH **SERVICE & LUBE BED**



AMT 600 WITH **SUGAR CANE PLANTER**



STREAMLINED DESIGN



QUIET 2-PERSON CAB



UPGRADED DISPLAY



Power-Packed Design

AMT 400



- / SELECTABLE 2 OR 4-WHEEL-DRIVE
- / 200-HP CUMMINS® QSB6.7 TIER 4 DIESEL ENGINE
- / 28,000 LBS MAXIMUM PAYLOAD
- / DANA® 6-SPEED POWERSHIFT TRANSMISSION
- / DANA RIGID PLANETARY AXLES WITH AUTOMATIC LIMITED SLIP DIFFERENTIALS, FRONT AND REAR

AMT 600



- / SELECTABLE 4 OR 6-WHEEL-DRIVE
- / 250-HP CUMMINS QSB6.7 TIER 4 DIESEL ENGINE
- / 45,000 LBS MAXIMUM PAYLOAD
- / DANA 6-SPEED POWERSHIFT TRANSMISSION
- / AXLETECH® RIGID PLANETARY AXLES WITH DRIVER CONTROLLED DIFFERENTIAL LOCK



ARCO TELEMATICS

COMES STANDARD ON AMT400 AND AMT 600



FAST & EASY SERVICING



HIGH-STRENGTH TRUNNION



APPLICATION-SPECIFIC TIRES

SPECIFICATIONS

	AMT 400	AMT 600
DIMENSIONS		
Height	11' 5" (348 cm)	
Length	24' 6" (747 cm)	32' 6" (991 cm)
Width	8' 6" (259 cm) with 23.5R25 Construction Tires 11' 1" (338 cm) with 66-43.00 Terra Tires	9' (274.3 cm) with 23.5R25 Construction Tires 11' 1" (338 cm) with 66-43.00 Terra Tires
Ground Clearance	23" (584 mm)	
Approx. Operating Weight	29,500 lbs (13,381 kg) empty dump bed 49,500 lbs (22,453 kg) loaded dump bed	36,239 lbs (16,438 kg) empty dump bed 76,239 lbs (34,581 kg) loaded dump bed
PERFORMANCE		
Truck Class	10 ton	20 ton
Dump Bed Capacity	8 yd ³	16 yd ³
Dump Payload	20,000 lbs (9,072 kg)	40,000 lbs (18,144 kg)
Speed	25 mph (40 kph)	25 mph (40 kph)
Drive	4-wheel drive with front axle disconnect for 2-wheel drive mode	6-wheel drive with front axle disconnect for 4-wheel drive mode
Transmission	Dana® 6-speed 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	Heavy-duty AxleTech® rigid planetary front axle with driver controlled differential lock; heavy-duty AxleTech planetary rear axles with inter-axle differential (IAD); driver controlled differential locks on rear axles and IAD; rear axles mounted to heavy-duty Hendrickson® walking beam suspension system
Steering	Hydraulic articulation steering by double hydraulic cylinders with +/- 45° articulation	
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	66-43.00 terra tires	66-43.00 terra tires
Ground Pressure	10.5 psi (loaded dump bed)	10.0 psi (loaded dump bed)
ENGINE		
Tier 4 Final / Stage 4	Cummins® QSB6.7 diesel engine rated at 200 BHP (149 kW) @ 2,200 RPM	Cummins QSB6.7 diesel engine rated at 250 BHP (186 kW) @ 2,200 RPM
Fuel Tank	60 gal. (227 L)	
ELECTRICAL		
System	12-volt	
Batteries	Dual batteries with 800 CCA each (1,600 CCA total)	

STANDARD FEATURES

- Convenient, easy-to-use universal attachment system design to accept equipment on open rear chassis
- Heavy-duty tubular steel frame
- Steel bolt-on fuel and hydraulic tanks
- Tow eyes at front of vehicle
- Pintle hitch on rear
- Front LED lights with high and low beams, LED brake lights, LED directionals
- Underbody skid plate package
- X-Command® telematics

OPERATOR CAB

- 2-person fully enclosed, all-weather ROPS cab with all operational controls
- Full-size air-suspension rider seat
- Heating & air conditioning
- Bluetooth/AM-FM audio system
- Digital gauge cluster with onboard diagnostics, digital maintenance log record, digital machine manual access
- Flat cab glass – front, sides and rear
- Front and rear wipers with washers
- Interior lights
- Front and rear LED work lights, flashing amber beacon lights

OPTIONS & ACCESSORIES

- Tire options include terra, tractor or sand tires to enhance travel on varying terrains; terra tires provide additional flotation to help avoid making ruts
- Front push blade, hydraulically lowered and raised
- Front mounted hydraulic winch with fairlead, push button operation from cab with hydraulic free spool
- 150' (45.7 m) AmSteel®-Blue synthetic winch rope rated to 38,000+ lbs (17,237 kg)
- Heavy-duty front bumper/brush guard
- FOPS guard with solid steel top plate provides falling object protection, as well as sun reflection for cooler cab
- Front cab-mounted 40" (102 cm) LED light bar
- Backup camera
- Auxiliary hydraulics - 24 GPM (91 LPM) @ 2,500 PSI (172 bar)
- Auxiliary hydraulics - additional capacity available for systems requiring more flow or pressure
- Transmission PTO, for using full engine horsepower for driving stationary equipment such as drill hydraulic systems
- Custom colors
- 2nd camera – can easily be mounted to suit any application



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Websites & Social



Brochures & Specs



AMT Videos



AMT Pictures

THE OFF-ROAD STANDARD. SINCE 1955

