

ADAPT with AMT

THE ARTICULATING MULTI-PURPOSE TRUCK (AMT)

One machine, countless applications. This next generation ARDCO® AMT is powerful and rugged, designed to handle nearly any task. A modular platform offers the ability to customize attachments to suit any environment, from urban construction projects to extreme off-road jobsites.

- Customized to the work environment: construction, desert, forest, mountains, arctic, swamp, railroad.
- Convenient, easy to use universal attachment system.



POWER PACKED

The AMT delivers high payload capacities to haul fuel, water, supplies, dirt, people and much more.



OFF ROAD

The AMT traverses difficult terrain with a newly designed front end that offers the driver panoramic visibility. This enhances safety when transporting personnel or supplies to off-road locations.



TIRE OPTIONS

The AMT can be outfitted with tractor, construction, terra or sand tires to accommodate travel on varying terrains. From swampland to desert, construction to railroad, and forest to the frozen tundra, the AMT gets the job done.



MODULAR ATTACHMENTS:

- Drilling
- Water Tank
- Fuel Tank
- Utility Bed
- Hi-Rail
- Flat Bed
- Pipe Trailer
- Dump Bed
- Service & Lube Bed
- Firefighting
- Manure Spreader
- Personnel Carrier
- Custom Solutions

	AMT 400	AMT 600
DIMENSIONS		
Height	11' 4" (345 cm)	
Length	24' 6" (747 cm)	32' 6" (991 cm)
Width	8' 6" (259 cm)	11' 2" (340 cm)
Ground Clearance	24" (610 mm)	
Approx. Operating Weight	22,600 lbs (10,251 kg) empty 50,600 lbs (22,952 kg) loaded	31,500 lbs (14,288 kg) empty 76,500 lbs (34,700 kg) loaded
PERFORMANCE		
Payload	28,000 lbs (12,701 kg) maximum, depending on attachment, application and tires	45,000 lbs (20,412 kg) maximum, depending on attachment, application and tires
Speed	0-23 mph (37 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® 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 +/- 37° 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	23.1 x 26 tractor tires	66 x 43.00 20 ply terra tires
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
Tier 3 (Available in limited regions)	Cummins QSB6.7 diesel engine rated at 190 BHP (142 kW) @ 2,200 RPM	Cummins QSB6.7 diesel engine rated at 240 BHP (179 kW) @ 2,000 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 designed to accept a wide array of equipment on open rear chassis
 - Heavy-duty tubular steel frame
 - Tow eyes at front of vehicle
 - Pintle hitch on rear
 - Front LED lights with high and low beams, LED brake lights, LED directionals

- OPERATOR CAB**
- 2-person fully enclosed, all-weather ROPS cab with all operational controls
 - Heating & air conditioning
 - Bluetooth/AM-FM audio system
 - Digital gauge cluster with onboard diagnostics, digital maintenance log record, digital machine manual access
 - Front and rear wipers with washers
 - Interior lights
 - Front and rear LED work lights, flashing amber beacon lights

- OPTIONS & ACCESSORIES**
- 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
 - Underbody skid plate package
 - 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
 - Railroad Hi-Rail
 - Custom colors



ARDCO
6100 HWY 90
New Iberia, LA 70560

P: 800.332.7326
info@ardco.net | www.ardcomfg.com