

General Description: The ATC is an all-terrain rubber tired vehicle capable of supporting various attachments that can access extreme off-road areas on utility, railroad, and highway right of ways.



Frame: Welded construction front and rear main frames with structural tubing, solid members, & fabricated side members. Front and rear frames are connected by articulating joints that allow 15° vertical and 45 ° horizontal articulations.

Engine: Liquid cooled 4.4 liter Cat® 127HP@2200 RPM Tier 3
Engine enclosed by heavy duty engine cowling with four composite side doors.
Blow engine fan
Electric throttle

Brakes: Four wheel wet disc service brakes, peddle operated from cab that controls machine while moving.
Failsafe hydraulic operated drive line parking brake.
Hydraulic dynamic braking via hydraulic control system.

Cab:
Angled roof with ¼” Lexgard viewing window
Lexgard windshield with wiper.
Suspension operator seat with ergonomic adjustments and seat belt.
5 lb. ABC fire extinguisher.
Power view engine monitor.
Tilt steering wheel using flow amplification that makes steering cylinders react in relation to the steering wheel speed.
Window grates that can be knocked out from inside the cab.

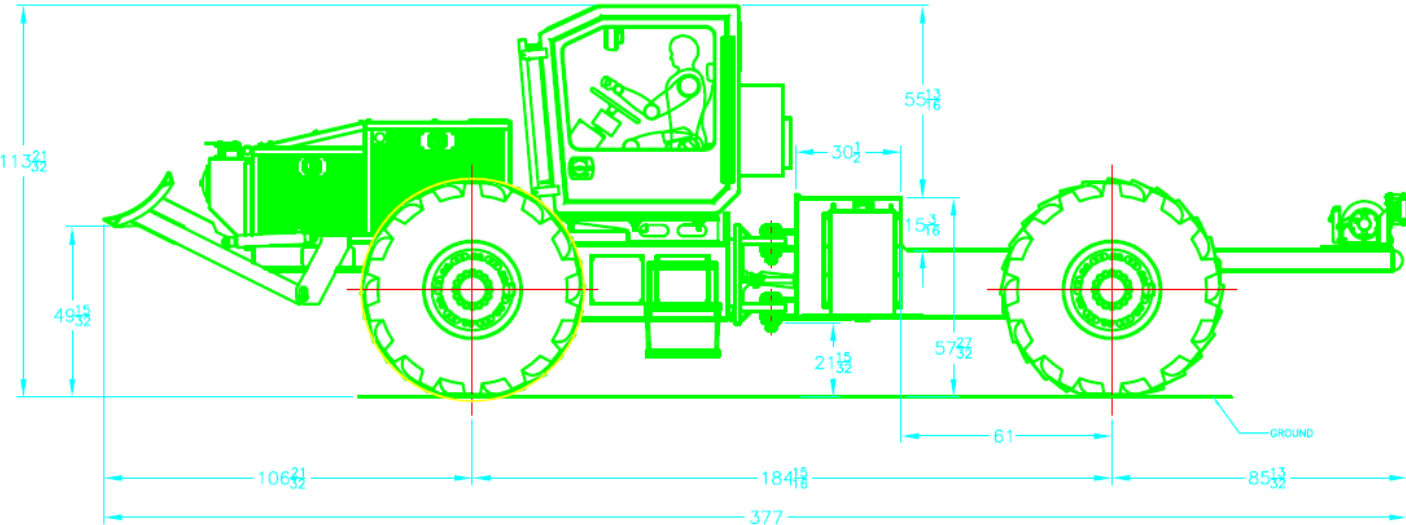
Equipped with:
Rear mounted 20,000 LB. winch
Hydraulic controlled push blade

Electrical System:
12VDC, 85 amp alternator
2 ea. 1050 C.C.A. batteries
Travel lights
Backup alarm

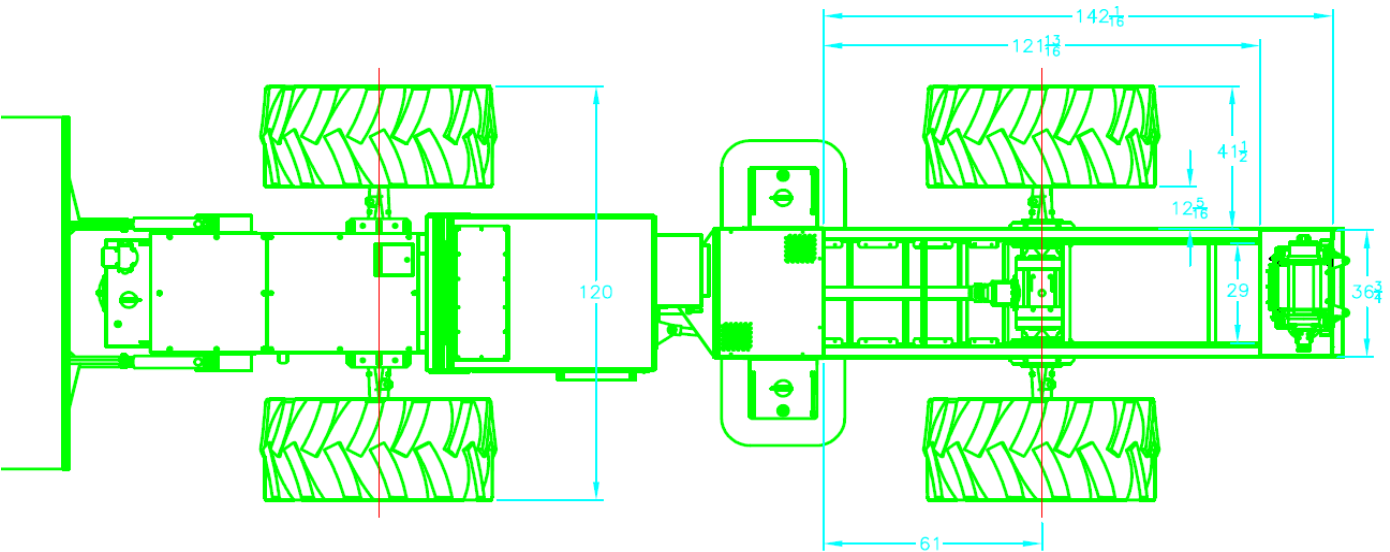
Drive Train:
Axles—Caterpillar fixed position, open-drive, operator controlled selectable lockout
Transmission—Funk 2 speed power shift
Tires: 28L26 logger type
Travel speed: 4.4 -16.5 M.P.H.

Hydraulic system:
Travel pump: variable displacement piston pump (charge pump with 3 micron filter).
Travel motor: Bent axis variable displacement with brake pressure defeat valve
System control: Pressure compensated piston pump (22 G.P.M. that can be used for auxiliary equipment).
30 gallon hydraulic tank with return filters and clean out port
Hydraulic oil cooler (electric fan)





Weight: 18,000 lbs. carrier only. Width dimension shows 28L26 tires in work position. Tires can be moved in to 8'6" for trucking



Optional Equipment: Backup camera, AM/FM Radio, Flotation tires
Air condition/hot water heater, Enclosed cab with sliding side windows or solid side windows
Customer requested equipment