



ATM162



ATM72LC

HARPER[®]

All Terrain Mowers
Over Crowns • V Ditches • Uneven Terrain
Slopes • Flats

ATM72LC

MOWERS



2" - 6"

DECK HEIGHT ADJUSTMENT



2" - 6" deck height adjustment.

AUTOMATIC
SELF
LEVELING



Automatic self-leveling system keeps unit up right on up to 34° slopes.

72"

DECK WIDTH



The two halves of the 72" deck float independently for a quality cut.

34°
SLOPE
CAPABILITY



Independent pivoting decks allow mowing over all terrain including slopes.

ATM72LC

The automatic self-leveling system of the ATM72LC keeps the operator, engine, and controls vertical for mowing on slopes up to 34°, depending on turf conditions. The two halves of the 72" deck float independently for a quality cut in ditches, over crowns, and on uneven terrain. Hydrostatic drive and power steering combined with excellent visibility make this machine nimble and efficient.

- 3 cylinder liquid-cooled diesel engine
- Hydraulic automatic self-leveling
- Rear fuel tank
- High quality seat
- Hydraulic deck drives
- Safety flashers
- Halogen headlights
- Lightweight hood opens easily for maintenance
- Certified roll-over protection
- Parking brake

ATM162

MOWERS



155"
CUT WIDTH



An almost 13' cut width.

99^{HP}
CUMMINS



99 HP Cummins Turbo Charged Diesel.

34°
SLOPE CAPABILITY



Automatic self-leveling system keeps cab up right on up to 34° slopes.

SAFETY & COMFORT



Much more stable on a slope than a conventional tractor.

ATM162

The superior technology of the ATM 162 provides a level of safety and comfort unmatched by a traditional tractor and bat wing mower. The Poclairn Twin-Lock wheel motors offer a differential lock system providing better traction overall, especially when turning on an incline. The newly designed fiberglass hood easily flips forward for engine maintenance. While the 162's climate-controlled cab shelters the operator from the elements it also pivots forward to access the hydraulic and electrical systems. These many small features add up to one large advantage over traditional hillside mowing equipment.


- Poclairn Twin-Lock wheel motors
- Hydraulic automatic self-leveling
- 5 pairs of swinging blades, each with their own hydraulic deck motor
- An almost 13 foot cutting deck
- 2 1/2" to 11 1/2" adjustable deck height
- 99 HP Cummins turbo-charged diesel engine
- 30 gallon fuel tank
- Climate-controlled cab
- Sauer Danfoss propulsion pump
- Optional Air Ride Seat

ATM72LC MOWER SPECIFICATIONS

Engine	30.2 HP @ 3000 RPM gross rating; Yanmar Liquid Cooled Diesel Engine - 61.9 ft. lb. Torque, Industrial Use Rating, 3 Cylinder with Turf Radiator	Parking Brake	Hand Operated
Electrical System	12 Volt, 45 Amp Electrical System	Seat	Adjustable Suspension Seat with Arm Rests and Seat Belt
Blade Drive	Direct Hydraulic - No Belts or Gear Boxes	Fuel Capacity	13 Gallon (U.S.)
Ground Drive	Oilgear® Hydrostatic Transmission, Parker® Wheel Motors	Hydraulic Oil Capacity	Reservoir 8 Gallon (U.S.) with Hydraulic Oil Cooler
Speed Control	Foot-operated Speed Control - Self centering to Neutral	System Filter	Hydraulic Filter, 10 Micron with Indicator
Ground Speed	0-11 MPH Ground Speed	Cutting Width	72"
Weight	2,250 lbs.	Inside Turning Radius	24" Diameter
Deck Caster Tire	11" X 4.00 X 5" - Foam Filled	Cutting Height	Adjustable from 2" to 6"
Drive Tire	25" X 12.5 X 12" All Terrain Tread	Overall Dimensions	107" Length, 74" Width, 91" Height
Stabilizer Tire	16.5" X 6.5 X 8" Foam Filled	Rear Discharge	Two 36" Decks, Independently Free Flotation
Gauges	Engine Oil Pressure and Temp., Hydraulic Oil shut-down Protection, Volt and Hour Meters, Water Temperature, and Fuel Level Gauges	Deck Construction	Rugged, Reinforced 10 Gauge Steel
Leveling	Automatic Hydraulic Self-leveling to 34 Degrees with Manual Override	Frame	Welded Steel
		Deck Lift	Hydraulic Lift with Switch on Dash
		Safety	Certified Roll-over Protection System (ROPS) with Hazard Lights, Meets ANSI/OPEI B71.4 Standards

The manufacturer reserves the right to make changes in engineering, design and specifications or add improvements at any time without notice or obligation.

ATM162 MOWER SPECIFICATIONS

Engine	99HP, Turbocharged Cummins liquid cooled diesel engine, displacement: 4.5 liters, 275 cu. in., 220ft lb torque, fully pressurized lubrication system & 5.5 gal. cooling system	Fuel Capacity	30 U.S. gallons	
Electrical	12 volt, 95 Amp automotive type	Weight	8,250 lbs. (wet)	
Frame	Rectangle tube	Mower Blades	5 pairs of Swinging blades	
Capacity	50 U.S. gallons in reservoir	Mower Deck	7 gauge reinforced steel; three floating decks with rear discharge, hydraulic deck lift	
Brakes	Mechanically applied, hydraulics released parking brake	Ground Drive	Sauer Danfoss hydrostatic transmission with joystick control, three Poclain Twin-Lock wheel motors for drive wheels (6631 ft-lbs torque)	
Steering	Steering wheel with power steering	Ground Speed	0-12 mph	
Drive Tires	36 X 12.5-16, all terrain tread	Cutting Height	Adjustable from 2.5" to 11.5"	
Leveling	Automatic self-leveling plus manual control	Cutting Width	155 inches	
Seat	Adjustable seat, with arm rests and seat belt	Gauge Wheels	16.5 X 6.5 X 8, foam filled	
Gauges/Lights	Tachometer, engine oil pressure, water temp, fuel gauge, volt and hour meters, hydraulic reservoir temp, propulsion loop temp, deck motor, hydraulic filter plugging indicator, load indicator	Overall Dimensions	170" length, 159" wide, 108" high with cab	
Blade drive	Direct hydraulic motor, with load sense pump	Standard equipment	Cab w/ROPS, A/C, heater, AM/FM radio	
		Warranty	1 year, unlimited hours	
		Transport width	102"	

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