

HARPER
TURF EQUIPMENT
ATM SERIES

powered by
HARPER INDUSTRIES, INC.

HARPER[®]

TURF EQUIPMENT

ALL TERRAIN MOWER SERIES



GSA Contract Holder
Contract GS-06F-0027K



The 99 horsepower turbocharged Cummins® diesel gives you enough power to mow overgrown slopes.

34° *SLOPE* CAPABILITY

Safely mow slopes up to 34° with the ATM 162HD, self-leveling up to 28° degree slopes.

144" *DECK* WIDTH

With a cut width of nearly 12 feet, the ATM 162HD allows for fewer passes and greater efficiency.

/// GREATER SAFETY AND COMFORT THAN CONVENTIONAL TRACTORS

The combined features of the ATM 162HD increase safety, stability and productivity.

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

HILLSIDE MOWER



/// ATM 162HD

TWO to SIX INCH DECK HEIGHT ADJUSTMENT

The adjustable deck height varies from 2-6", offering greater flexibility in cut heights.

34° SLOPE CAPABILITY

The ATM 72LC, self-levels up to 34°, allowing the operator to remain in a safe setting.

72" DECK WIDTH

With a cut width of 6 feet, the ATM 72LC allows for fewer passes and greater efficiency.

GREATER SAFETY AND COMFORT THAN CONVENTIONAL TRACTORS

The combined features of the ATM 72LC increase safety, stability and productivity.

The automatic self-leveling system of the ATM 72LC 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.



**HILLSIDE
MOWER**

ATM 72LC

SPECIFICATIONS ATM 72LC

Engine	30.2 HP @ 3000 RPM gross rating; Yanmar Liquid Cooled Diesel Engine - 61.9 ft. lb. Torque, Industrial Use Rating, 3 Cylinder	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	2,400 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	Safety	Certified ROPS with hazard lights, meets ANSI/OPEI B7 1.4 Standards
Stabilizer tire	16.5" X 6.5 X 8" - foam filled	Overall dimensions	107" length, 74" width, 91" height
Gauges	Engine oil pressure and temp., hydraulic oil shut-down protection, volt and hour meters, water temperature, and fuel level	Rear discharge	Two 36" decks, independently free flotation
Leveling	Automatic hydraulic self-leveling to 34 degrees with Manual Override mounted on arm rest	Deck construction	Rugged, reinforced 10 gauge steel
Deck lift	Hydraulic lift with switch on dash	Frame	Formed and welded steel

SPECIFICATIONS ATM 162HD

Engine	99 HP, Turbocharged Cummins liquid cooled diesel engine, displacement: 3.3 liters, 200 cu. in., 220ft. lb. torque, fully pressurized lubrication system & 5.5 gal. cooling system	Brakes	Mechanically applied, hydraulics released parking brake
Electrical system	12 Volt, 95 Amp automotive type	Steering	Steering wheel with power steering
Blade drive	Direct hydraulic motor, with load sense pump	Fuel capacity	30 Gallon (U.S.)
Ground drive	Sauer Danfoss hydrostatic transmission with joystick control, three Poclain Twin-Lock wheel motors for drive wheels (6631 ft-lbs torque)	Weight	9,500 lbs. (wet)
Speed control	Joystick-operated speed control	Mower blades	3 pairs of swinging blades
Ground speed	0-19 MPH ground speed, High/Low range	Mower deck	7 gauge reinforced steel; three floating decks with rear discharge, hydraulic deck lift
Cutting height	Adjustable from 4.5-7.5"	Overall dimensions	178" length, 150" wide, 137" high with cab
Cutting width	144 inches	Standard equipment	Cab w/ROPS, A/C, heater, AM/FM radio, CD player
Gauge wheels	16.5" X 6.5 X 8", foam filled	Warranty	1 year, unlimited hours
Drive tires	Three drive tires with all-terrain tread (320/80 R18)	Transport	102" width with hydraulic deck lift and fold with safety lockouts
Leveling	Automatic self-leveling plus manual control	Frame	Welded steel
Seat	Adjustable air ride seat, with arm rests and seat belt	Gauges/lights	Tachometer, Engine Oil Pressure, Water Temp, Fuel Gauge, Volt and Hour Meters, Hydraulic Reservoir Temp, Hydraulic Reservoir Temp, Hydraulic Filter Plugging Indicator, Deck Motor Load Indicator

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

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