HARPER TURF EQUIPMENT

ATM SERIES

products of:
HARPER INDUSTRIES, INC

HARPER®
TURF EQUIPMENT

ALL TERRAIN MOWER SERIES

GSA Contract Holder
Contract GS-06F-0027K

HILLSIDE MOWING
ATM 162HD

1. 144” cut width
2. 99 HP Cummins Turbo Charged Diesel
3. Self-leveling up to 28 degree slopes and capable of slopes 34 degrees.
4. Much more stable than a conventional tractor

The superior technology of the ATM 162 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 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 features add up to one large advantage over traditional hillside mowing equipment.

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.

HILLSIDE MOWING
ATM 72LC

SPECIFICATIONS ATM72LC

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	2,400 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 ATM162

Engine	99 HP, Turbocharged Cummins liquid cooled diesel engine, displacement: 3.3 liters, 200 cu. in., 220ft lob. 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 - self centering to neutral	**Mower blades**	3 pairs of swinging blades
Ground speed	0-12 MPH ground speed	**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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