



ATLAS
— IRON CE —



AX15

3000lbs Excavator

Superior Control and Design

PRODUCT CHARACTERISTICS

Integrated Hydraulic Lines
Built-in routing protects hoses and improves durability.

Optimized Boom Design
Reinforced structure reduces weld points and increases long-term reliability.

Pilot-Control Openote
Smooth, responsive pilot controls for precise machine handling.

Heavy-Duty Dozer Blade
Reinforced blade design for grading, backfilling, and site cleanup.

Protective Canopy (ROPS-Style)
Provides overhead protection and improved operator safety.

Suspension Operator Seat
Large, cushioned suspension seat enhances comfort during extended operation.

Durable Armrest Console
Integrated armrest houses controls for ergonomic, operator-friendly use.

Track Roller Support System
Rotary support rollers improve undercarriage stability and track life.

Heavy-Duty Rubber Tracks
Engineered rubber tracks provide strong traction while minimizing ground disturbance.

• KUBOTA ENGINE

Powerful performance in a compact design. The excellent performance brought by the extra torque greatly contributes to the improvement of work ability. At the same time, low fuel consumption, low vibration, low noise, and consideration for the environment have been achieved at a high level.



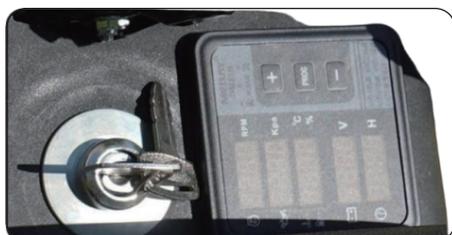
Hydraulic Oil Filter Element



Hydraulic Cylinder



Elliptical Silencer



Dashboard



Retractable Track System



Enhanced Track Support

Machine Specifications

Key Specifications	Operating Weight (lbs)	3000
	Bucket Capacity (ft.3)	1.4
	Travel Speed low/high speed (mph)	0-0.93
	Grade ability (%)	30%
	Ground pressure (Psi)	4.6
	Maximum Digging Force (lbf)	2338
	Maximum Digging Radius (in)	127
	Maximum Digging Depth (in)	70
	Maximum Digging Height (in)	117
	Maximum Unloading Height (in)	80
Engine & Performance	Engine Brand	KUBOTA
	Engine Model	D722
	Maximum Horsepower (hp)	13.7
	Maximum Power (hp)	13.7
	Maximum Speed (rpm)	2500
	Displacement (gal)	0.19
	Numbers Of Cylinders	3
	Cooling Method	Water Cooling
	Engine Oil Change Amount (gal)	0.9
	Fuel Form	Diesel
	Fuel Grade	0/-10
	Theoretical Fuel Consumption (L/H)	1.1-1.5
Dimension	Transport Length (in)	91
	Transport Width (in)	37
	Transport Height (in)	88.3
	Bucket Width (in)	15.7
	Boom Length (in)	58.1
	OStick Length (in)	31.5
	Backfill Blades Width (in)	41
Hydraulic System	Main Pump Type/Model	Gear Pump / 310
	Main Pump Brand	TianJin Walking
	Main Pump Maximum Flow (GPM)	6
	Multi-Way Valve	8-Way Pilot Valve
	Rate Set Pressure (psi)	2611
	Maximum Set Pressure (psi)	2900
	Travel Hydraulic Motor Type	BM6-315
	Displacement (in ³)	19.2