



PRODUCT CHARACTERISTICS



LED LIGHTS

High-intensity LED work lights deliver superior illumination, improving visibility and ensuring safer operation in low-light conditions.

Built-in Cylinder

Atlas Iron's innovative boom design integrates the hydraulic cylinder directly into the structure. This protected configuration shields critical components from damage in demanding operating conditions, while creating a cleaner profile and enhancing long-term durability with reduced maintenance requirements.

Water-cooled Kubota D722 Engine

At the heart of the Atlas Iron AX10 is the reliable, fuel-efficient Kubota D722 engine. Designed to deliver strong performance with minimal environmental impact, it meets EPA Tier 4 standards. Low noise and low emissions ensure a quiet, operator-friendly experience on every job site.



Backfill Blades

The Atlas Iron AX10 comes equipped with a heavy-duty backfill blade featuring an integrated hydraulic cylinder. Engineered for precision and stability, it is ideal for grading, leveling, and pushing material across challenging terrain—delivering consistent, high-performance results with every pass.



Reinforced Chassis

The slewing support mounting plate is integrated into the bridge frame to increase structural strength and simplify the welding process.





Machine Parameters

AX10

Key Specification	Operating Weight(lbs)	2200
Key Specification	Bucket Capacity(ft.3)	0.49
Key Specification	Travel Speed low/high speed(mph)	0-0.93
Key Specification	Grade ability (%)	30%
Key Specification	Ground pressure (Psi)	3.7
Key Specification	Maximum Digging Force(lbf)	2068
Key Specification	Maximum Digging Radius (in)	127
Key Specification	Maximum Digging Depth (in)	72
Key Specification	Maximum Digging Height (in)	118
Key Specification	Maximum Unloading Height (in)	88
Engine & Performance	Engine Brand	KUBOTA
Engine & Performance	Engine Model	D722
Engine & Performance	Maximum Horsepower (hp)	11
Engine & Performance	Maximum Power (Kw)	10.2
Engine & Performance	Maximum Speed (rpm)	2500
Engine & Performance	Displacement (gal)	0.19
Engine & Performance	Numbers Of Cylinders	3
Engine & Performance	Cooling Method	Water Cooling
Engine & Performance	Engine Oil Change Amount (gal)	0.9
Engine & Performance	Fuel Form	Diesel
Engine & Performance	Fuel Grade	0/-10
Engine & Performance	Theoretical Fuel Consumption (L/H)	1.1-1.5
Dimension	Transport Length (in)	95
Dimension	Transport Width (in)	35
Dimension	Transport Height (in)	86
Dimension	Bucket Width (in)	11.8
Dimension	Boom Length (in)	58.1
Dimension	Stick Length (in)	31.5
Dimension	Backfill Blades Width (in)	35
Hydraulic System	Main Pump Type/Model	Gear Pump / 306
Hydraulic System	Main Pump Brand	TianJin Walking
Hydraulic System	Main Pump Maximum Flow (GPM)	4.76
Hydraulic System	Multi-Way Valve	2+2+5 Multi-way Valve
Hydraulic System	Rate Set Pressure (psi)	2466
Hydraulic System	Maximum Set Pressure (psi)	2611
Hydraulic System	Travel Hydraulic Motor Type	WDM-300
Hydraulic System	Displacement	315ml/r