



ATLAS
IRON CE



AX28-C

7000lbs Excavator

Specifications



• KUBOTA ENGINE

Powered by a reliable Kubota engine, the AX28 delivers strong, efficient performance without compromise. Designed for fuel efficiency and environmental responsibility, the EPA Tier 4 – compliant engine offers low noise and reduced emissions—creating a cleaner, quieter worksite while enhancing operator comfort and productivity.



Atlas Iron's cab is designed with wide, unobstructed sightlines in all directions to enhance jobsite awareness and operator safety. Available air conditioning further improves comfort, creating an operator-focused workspace built for long hours and demanding applications.



The breaker stop valve helps protect the hydraulic system by preventing oil loss if a hose is damaged during breaker installation. This feature reduces cleanup, limits downtime, and safeguards rental assets—keeping machines in service longer and improving overall fleet uptime.



An integrated air pre-filter improves filtration efficiency for cleaner combustion and better fuel economy. The flip-up rear engine cover provides quick, unobstructed access to key components, simplifying service and significantly reducing maintenance time.



The double-layer backfill blade offers enhanced durability and longer service life, helping reduce wear-related service issues and lower long-term ownership costs for customers.

Specifications



AX28

Key Specifications	Operating Weight (lbs)	5683
	Bucket Capacity (ft.3)	3.53
	Travel Speed low/high speed (mph)	0-0.99
	Grade ability (%)	30%
	Ground pressure (Psi)	4.9
	Maximum Digging Force (lbf)	10582
	Maximum Digging Radius (in)	177
	Maximum Digging Depth (in)	115
	Maximum Digging Height (in)	146
	Maximum Unloading Height (in)	105
Engine & Performance	Engine Brand	KUBOTA
	Engine Model	V1505
	Maximum Horsepower (hp)	24.4
	Maximum Power (hp)	29
	Maximum Speed (rpm)	2300
	Displacement (gal)	0.39
	Numbers Of Cylinders	4
	Cooling Method	Water Cooling+Hydraulic Shaft
	Engine Oil Change Amount (gal)	1.05
	Fuel Form	Diesel
	Fuel Grade	0/-10
	Theoretical Fuel Consumption (gph)	0.40 – 0.48.
Dimension	Transport Length (in)	137
	Transport Width (in)	53
	Transport Height (in)	92.7
	Bucket Width (in)	15.7
	Boom Length (in)	87.4
	OStick Length (in)	63.7
	Backfill Blades Width (in)	53.1
Hydraulic System	Main Pump Type/Model	Gear Pump/TFA10VS
	Main Pump Brand	TaiFeng
	Main Pump Maximum Flow (gpm)	16.7
	Multi-Way Valve	8 Hydraulic Control Multi-Way Valve
	Rate Set Pressure (psi)	2610
	Maximum Set Pressure (psi)	2900
	Travel Hydraulic Motor Type	BWV-1000WCD
	Displacement(in ³)	15