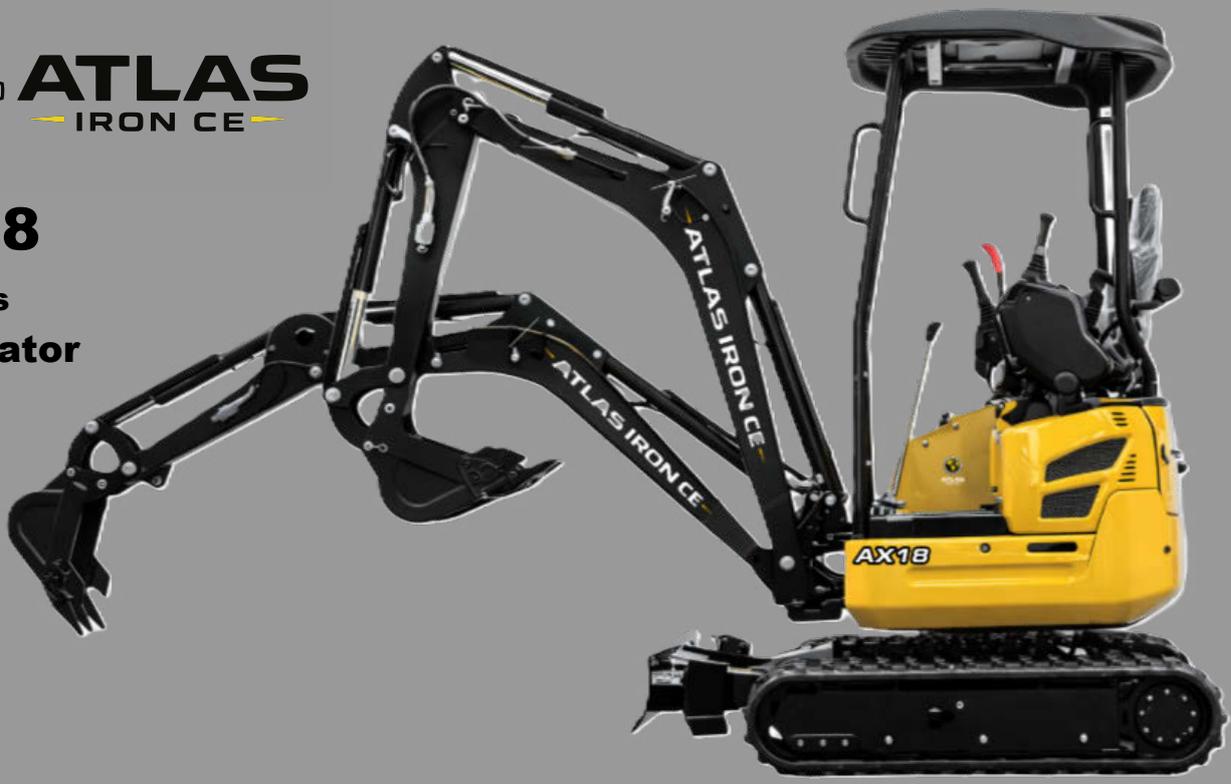




ATLAS
— IRON CE —

AX18

3600lbs
Excavator



• Retractable Crawler Tracks

The adjustable stabilizer legs are designed for work in tight-access areas and for easy transport on a 2-ton dump truck. A simple lever allows quick adjustment, keeping the unit compact at 39 in for travel and transport, then extending to 51.2 in during operation to provide excellent stability on the jobsite.



The safety lever can be locked to prevent accidental mis-operation of the work equipment, turning, or driving. Also, the plunger Pump will not start unless the lever is locked.



By adjusting the plunger stroke, the flow of the hydraulic system can be precisely controlled to meet different operating requirements. Prevents malfunction and improves operability.

• Towing

Equipped with a towing at the rear of the frame.



• Pin-type Variable Backfill Blades

The backfill blade width adjusts to match the crawler width, allowing optimal coverage across varying working conditions. Extension and retraction are easily completed by repositioning a pin, while an additional 13-inch extended reach improves grading performance and efficiency close to the work area.



• Centralized Key Control

All key functions are grouped into a single, easy-to-use panel for smooth operation and quick, one-touch switching between functions.



Easy Maintenance and Reliable Durability

• Double Open Bonnet

The rear and right side bonnets can be opened wide without tools, making it easy to carry out daily inspections and maintenance of the engine and fuel system. When performing full-scale maintenance, the rear and right side bonnets can be removed in just a few minutes, allowing for speedy and accurate inspection and maintenance of the interior.

• Split Backfill Blades Hose

By splitting the hose midway, it is easy to maintain and replace the hose even if it is accidentally damaged.

• Crawler Tension Springs are Standard Equipment

Equipped with a tensioning device that improves the durability of the rubber tracks.

• Equipment with automatic starter release device function

Prevents the starter motor from burning out.

• Manual tool holder

Equipment with a box for storing manuals and tools.

Specifications



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Key Specifications	Operating Weight (lbs)	3600
	Bucket Capacity (ft.3)	1.59
	Travel Speed low/high speed (mph)	0-0.93/0-1.74
	Grade ability (%)	30%
	Ground pressure (Psi)	4.4
	Maximum Digging Force (lbf)	2800
	Maximum Digging Radius (in)	150
	Maximum Digging Depth (in)	95
	Maximum Digging Height (in)	130
	Maximum Unloading Height (in)	84
	Track Extension Range(in)	39-51.2
Engine & Performance	Engine Brand	KUBOTA
	Engine Model	D722
	Maximum Horsepower (hp)	15.8
	Maximum Power (hp)	51.8
	Maximum Speed (rpm)	2300
	Displacement (gal)	0.24
	Numbers Of Cylinders	3
	Cooling Method	Water Cooling
	Engine Oil Change Amount (gal)	1
	Fuel Form	Diesel
	Fuel Grade	0/-10
	Theoretical Fuel Consumption (gph)	0.4-0.48
Dimension	Transport Length (in)	91
	Transport Width (in)	39
	Transport Height (in)	95
	Bucket Width (in)	15.7
	Boom Length (in)	58
	OStick Length (in)	31.5
	Backfill Blades Width (in)	47
Hydraulic System	Main Pump Type/Model	Variable Piston Pump / 18
	Main Pump Brand	Taifeng Hydraulics
	Main Pump Maximum Flow (gpm)	10.9
	Multi-Way Valve	9-Way Hydraulic Control Multi-way Valve
	Rate Set Pressure (psi)	2610
	Maximum Set Pressure (psi)	3190
	Travel Hydraulic Motor Type	Built-in LTM02PA
	Displacement (in ³)	14.95