



***COMPACT ARTICULATED LOADERS***

**Vermeer**







# EQUIPPED FOR YOUR IMAGINATION

Imagine the job and these machines can do it. Compact to fit on many jobsites. Versatile to perform numerous applications. Vermeer compact articulated loaders (ATX) are designed to tackle countless jobs. They're known for ease of use and maneuverability while providing the added benefit of low turf disturbance. A telescopic boom extends reach on the jobsite considerably, while a multi-tool attachment plate can be equipped to complete an array of jobs such as snow removal, tree care work, landscaping projects and more. Imagine the job and let's get it done.

# PRODUCT SPECIFICATIONS



Concepts shown.

ATX530 COMPACT ARTICULATED LOADER	
GENERAL DIMENSIONS	
Length (with rear weights)	98.4 in (249.9 cm)
Width (varies with tire size)	42.9 in (109 cm)
Height (with cab)	77.2 in (182.9 cm)
Weight (with rear weights and no attachments)	2,756 lb (1,250 kg)
Ground clearance	7.9 in (3.1 cm)
Angle of departure with rear weights	19° angle
ENGINE	
Make/model	Kubota D1305
Fuel type	Diesel
Fuel tank capacity	6.3 gal (24 L)
Gross horsepower	25 hp (18.6 kW)
Cooling system	Liquid
Transmission	Hydrostatic
PERFORMANCE	
Rated operating capacity (straight)*	1,492 lb (677 kg)
Rated operating capacity (articulated)*	1,268 lb (575 kg)
Tipping capacity (straight)	1,865 lb (846 kg)
Tipping capacity (articulated)	1,585 lb (719 kg)
Turning radius (inside/outside)	31.5 in - 78.7 in (80 cm - 199.9 cm)
Standard tires	23x10.50-12 ET-25
Pivot-point height (extended boom)	108.3 in (275 cm)
Outreach with horizontal boom (extended boom)	35.4 in (89.9 cm)
Maximum travel speed	5.8 mph (9.3 km/h)
HYDRAULIC SYSTEM	
Auxiliary hydraulics oil flow	13.2 gpm (50 L/min)
Hydraulic oil tank capacity	7.9 gal (30 L)

\*Operating capacities show the rear counterweights installed and are rated for a fork attachment at 80% of the tipping load per EN 474-3:2006+A1:2019.

Warranty information  
2-year/1,000-hour standard warranty  
3-year/1,000-hour warranty on all hydraulic pumps and wheel drive motors



ATX720 COMPACT ARTICULATED LOADER	
GENERAL DIMENSIONS	
Length (with rear weights)	109.8 in (278.9 cm)
Width (varies with tire size)	44.5 in (113 cm)
Height (with cab)	79.5 in (201.9 cm)
Weight (with rear weights and no attachments)	3,902 lb (1,770 kg)
Ground clearance	8.3 in (21.1 cm)
Angle of departure with rear weights	19° angle
ENGINE	
Make/model	Kubota D1305
Fuel type	Diesel
Fuel tank capacity	9 gal (34 L)
Gross horsepower	25 hp (18.6 kW)
Cooling system	Liquid
Transmission	Hydrostatic
PERFORMANCE	
Rated operating capacity (straight)*	2,155 lb (978 kg)
Rated operating capacity (articulated)*	1,658 lb (752 kg)
Tipping capacity (straight)	2,694 lb (1,222 kg)
Tipping capacity (articulated)	2,072 lb (940 kg)
Turning radius (inside/outside)	32.5 in - 82.3 in (82.6 cm - 209 cm)
Standard tires	23x10.50-12 ET-25
Pivot-point height (extended boom)	114 in (289.6 cm)
Outreach with horizontal boom (extended boom)	46.6 in (118.4 cm)
Maximum travel speed	5.6 mph (9 km/h)
HYDRAULIC SYSTEM	
Auxiliary hydraulics oil flow	9.8 gpm (37.1 L/min)
Hydraulic oil tank capacity	11.1 gal (42 L)

\*Operating capacities show the rear counterweights installed and are rated for a fork attachment at 80% of the tipping load per EN 474-3:2006+A1:2019.



ATX850 COMPACT ARTICULATED LOADER	
GENERAL DIMENSIONS	
Length (with rear weights)	120.3 in (305.6 cm)
Width (varies with tire size)	50.4 in (128 cm)
Height (with cab)	80.3 in (204 cm)
Weight (with rear weights and no attachments)	4,145 lb (1,880 kg)
Ground clearance	9.5 in (24.1 cm)
Angle of departure with rear weights	19° angle
ENGINE	
Make/model	Kohler KDI1903
Fuel type	Diesel
Fuel tank capacity	9 gal (34 L)
Gross horsepower	57 hp (42.5 kW)
Cooling system	Liquid
Transmission	Hydrostatic
PERFORMANCE	
Rated operating capacity (straight)*	2,542 lb (1,153 kg)
Rated operating capacity (articulated)*	1,907 lb (865 kg)
Tipping capacity (straight)	3,177 lb (1,441 kg)
Tipping capacity (articulated)	2,383 lb (1,081 kg)
Turning radius (inside/outside)	32.5 in - 82.3 in (82.6 cm - 209 cm)
Standard tires	26x12.00-12 ET-50
Pivot-point height (extended boom)	117.3 in (297.9 cm)
Outreach with horizontal boom (extended boom)	46.6 in (118.4 cm)
Maximum travel speed (low-high)	8.7 mph - 17.4 mph (14 km/h - 28 km/h)
HYDRAULIC SYSTEM	
Auxiliary hydraulics oil flow	20 gpm (75.5 L/min)
Hydraulic oil tank capacity	11.1 gal (42 L)

\*Operating capacities show the rear counterweights installed and are rated for a fork attachment at 80% of the tipping load per EN 474-3:2006+A1:2019.



# EXTEND PRODUCTIVITY WITH THE TELESCOPIC BOOM.



Vermeer ATX are equipped with a telescopic boom that extends straight out from the boom attached to the machine's chassis, enabling you to accomplish tasks quickly that would usually require more maneuvering.

The booms use the durable double-H design, as well as telescopic and self-leveling features, which contribute to the machine's strength. The self-leveling feature keeps heavy loads level to the ground, preventing you from continuously correcting the position with the joystick.



Non-extended



Extended

Concepts shown.

## Telescopic boom benefits

- Extendable boom for more reach
- Horizontal reach if needed
- Minimal tail swing for tight spaces
- Accurate and precise positioning

## All the applications

- Pick up material using pallet forks from the opposite side of a trailer.
- Dispose of jobsite debris quickly over the side of a tall dump truck or trailer — no need to drive around to the back.
- Pick up dropped-off landscaping material curbside.
- Place mulch on the other side of bushes.
- Put rock on the other side of a retaining wall.





# COMPACT AND LOADED FOR PERFORMANCE

The **multifunction joystick** uses electric-over-hydraulic toggles for ease of access to machine functions like the telescopic boom, auxiliary hydraulic controls and the Dynamic Blocking System (DBS). You don't have to remove your hand from the loader arm controls in order to use any of these features.

The adjustable seat and operator station layout provide maximum **operator comfort**. Options like a heated seat, enclosed and heated or air-conditioned cab, and work lights add more comfort for year-round use.

The **front-seated position and articulated design** allow the machine to make a tight turning radius while maintaining tractive effort and minimizing ground disturbance, keeping you in line with the loader arms and attachment for visibility to the working end of the machine.

The **DBS** operates as a differential block to increase tractive effort on each side of the machine when slipping occurs. This feature is useful when digging with a bucket, for example.

With **four-wheel drive hydrostatic direct-drive motors**, hydraulic oil can flow freely to each wheel as needed during transport, which helps reduce ground disturbance on turf when making turns. The four-wheel drive hydrostatic direct-drive motors also allow for the use of the DBS and optional torque divider to increase tractive effort in difficult conditions.

The narrow tires and **compact size** allow the machine to fit through a standard four-foot gate for backyard access on landscape jobs.

A variety of **conscientious features** — from the boom lockout bar to beacon light — make the ATX a crew-friendly addition to your fleet. This includes an optional fully enclosed cab with full rollover protection (ROPS) and falling object protection (FOPS).

The **multifunction LCD display** provides programmable service intervals for maintenance and offers fuel level, hour meter, tachometer and indicators for various working features.

Impressive **lift-capacity-to-weight ratios** allow contractors to use a light machine while still being able to carry heavy materials on the jobsite.

The **double-H style boom** provides structural durability to the main working component on the loader. This dual-arm design helps protect the boom from bending and twisting, while some competitive units will use a single arm for lifting and telescoping functions.

The **quick-connect hydraulics** allow for fast change of attachments. The lever connection system pulls the male and female connections together in one motion, as opposed to having to connect each line individually without a mechanical aid.

A **multi-tool attachment plate** allows the loaders to be fitted with various authorized attachments to meet the jobsite need, whether it's snow removal, landscaping, logging and tree care work, or various other applications.

Concept shown.



## Optional features

- The **torque divider** divides hydraulic flow to the front and rear wheels equally when the DBS is also active. This gives the ATX maximum tractive effort in difficult ground conditions.
- The **self-leveling boom** is ideal for applications using the pallet fork attachments because the load maintains the same angle as the boom raises and lowers, reducing the need for operator adjustments.
- The **floating-boom valve** lets the attachment follow the contours of the land on the jobsite, which is ideal for mowing and grading applications.
- A wide variety of **customized options** are available to fit the needs of customers and the demands of various jobsites.
- **Work lights and beacon lights** can aid in darker working conditions.

## Safety features

- Full ROPS/FOPS
- Transport articulation lock
- Boom lockout bar
- Parking brake
- Horn
- Left protection bar
- Front working lights

Concepts shown.



# MAJOR TRACTION. MINIMAL SURFACE DISTURBANCE.

What good is having four-wheel drive without the right tires for the job? Equip the ATX with tractor-, skid- or turf-style wheels or tires to dominate any jobsite, landscape or terrain — while keeping turf or surface disturbance to a minimum.



**Tractor:** Aggressive tread for excellent stability and traction for lawns, fields or farm work



**Skid:** Multi-purpose tires for residential or commercial use, particularly on hilly or uneven terrain



**Turf:** Durable tires for a smooth ride and good traction that's still gentle on turf



# EQUIP IT YOUR WAY.

The multi-tool attachment plate lets you equip loaders with various authorized attachments to meet the needs of the jobsite or season. From landscaping work in the spring and summer to snow removal in the winter, changing the attachment changes the work you do.





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