

**GEHL®**

**FULL LINE  
ARTICULATED LOADERS**

140 | 340 | 540





**In 1859, an agricultural implement company, housed in a blacksmith shop, was started in West Bend, Wisconsin. From these humble beginnings, the Gehl brand has become a major force in the compact equipment industry worldwide.**



**providing an  
*exceptional*  
experience**

Since the beginning, Gehl has focused on providing solutions to our customer's needs by building quality, reliable products. With a long history of reliability and innovation, Gehl is responsive to the equipment and service needs of our customers.

With modern compact equipment manufacturing facilities in Yankton and Madison, South Dakota, and a state-of-the-art research and design facility in West Bend, Wisconsin, Gehl ensures that they are equipped with the finest in technology, tools and materials. And our top corps of engineers are skilled in designing and enhancing high-quality machines to fit the specific needs of our customers. Our equipment is modern in design and performance, but not too complicated to operate or service.

And when you purchase a piece of Gehl equipment, you have an entire organization behind you and your business. When you need support, whether it be financing, parts or service, know that Gehl will be there to provide an exceptional experience. We continually strive to preserve the level of personalized attention that Gehl began with in 1859.

**GEHL®**



# turn HEADS



**Articulated loaders from Gehl are turning heads throughout the country.** Versatile and compact, these loaders maneuver freely in tight places while inflicting minimal ground damage. With a wide variety of attachments, these units easily transition from application to application, making your operation more flexible and profitable.

**SUPERIOR MANEUVERABILITY** – Articulated steering with angles up to 45 degrees offer excellent maneuverability. A consistent turning radius means that where the front goes, the rear follows.

**FULL CAPACITY** – These articulated loaders may be compact in design, but not in strength. Rated operating capacities up to 2,560 lbs. (1161 kg) bring major power to jobs in tight confines and on sensitive surfaces.

**EXTREME FLEXIBILITY** – Universal-type attachment bracket fits most skid loader attachments, expanding the work tool selection that can be utilized.





# crave FLEXIBILITY?

From the farm to the jobsite and everywhere in between, these machines conquer chores of all types. Intelligent design and advanced engineering provide increased performance and handy, time-saving features.

**PRECISE MOVEMENT** – An inching pedal allows an operator to vary the ground speed while maintaining a fixed engine speed. This allows for precise control of attachment performance.

**HYDROSTATIC DRIVE** – A two-speed hydrostatic drive on models 340 and 540 can be activated by pressing a switch on the joystick, providing travel speeds up to 12.4 mph (20 km/hr).

**MAINTAIN TRACTION** – A hydraulically-actuated differential lock on the axles of the models 340 and 540 transfer power from a slipping wheel to one hundred percent traction drive. The model 140 offers a limited slip differential.

**POWERFUL HYDRAULICS** – Work hydraulics up to 15 gpm (56.8 L/min) power a wide variety of attachments, increasing flexibility and productivity.

**CYCLE THROUGH** – Fast cycle times provide quick load, lift, dump and return actions, allowing operators to get more work done in less time.

**GEHL**®





#### TRULY COMPACT

A foldable ROPS makes the machine height as low as 73.3" (1862 mm), allowing the machine to easily navigate into areas with low overhead, as well as narrow corridors and stalls.



#### ULTRA RESPONSIVE

A multi-function joystick controls lift arm, bucket, and auxiliary hydraulic functions, as well as float. Travel direction, differential lock functions and two-speed are activated by switches on the joystick.



#### EASY ACCESS

Large engine hood provides easy access to engine, coolant and hydraulic oil. A tiltable iso-mounted operator platform lifts out of the way with gas-spring assist for easy access to hydraulics and the battery.

## expect SMART DESIGN



#### STAY GROUNDED

An oscillating chassis, 10 degrees in either direction, maintains machine traction by keeping the tires in contact with uneven terrain.



#### POWERFUL

Industry-proven Yanmar diesel engines meet interim Tier IV standards and provide excellent performance.



#### INTELLIGENT DESIGN

The hydraulic lines and linkage cleverly recess into the lift arm when raised to full height, protecting the lines when lifting and dumping.

# customized COMFORT



## INSTRUMENT PANEL

Electronic instrument panel is centered on the steering column for easy monitoring. (340/540 shown)



## GOT TUNES?

A radio is available on the model 340 and 540 in the 4-post canopy and cab configurations as an option.



## CLIMATE CONTROL

A heating system comes standard on cab models. On the model 540, air-conditioning is available.



## EXCELLENT VISIBILITY

Spacious surface window area on the cab models allow for excellent, 360 degree visibility.



## VENTILATION

Cab doors have an extended latch design, allowing them to be left ajar for ventilation.

**Operator comfort is the key to obtaining maximum productivity.** Gehl understands this and provides a large operator's compartment with lots of options to customize it to YOUR needs.



TWO-POST



FOUR-POST



CAB

A tiltable steering column is standard on models 340 and 540 for increased operator comfort.

The inching pedal allows ground speed to vary while maintaining a fixed engine speed.

Standard suspension seat keeps the operator comfortable on rough terrain.

Foot throttle allows the operator to easily control engine speed. A hand throttle comes standard on models 340 and 540.

Multi-function joystick controls lift arm, bucket and float functions, as well as travel direction and auxiliary hydraulics. On models 340 and 540, it controls two-speed and differential lock.



Model 340  
2-post configuration

**GEHL**®



# GET ATTACHED

## TIME IS MONEY

Time is priceless on the jobsite, so Gehl has made it simple and fast to hook-up a wide variety of available attachments.

All Articulated Loader models feature the easy-to-use All-Tach® quick-attach attachment mounting system. It is a universal-type system that is fast and easy to use and compatible with most attachments, increasing versatility.

A hydraulic-powered Power-A-Tach® quick-attach attachment mounting system adds the convenience of mounting and dismounting attachments from the operator's seat.

Flat-faced auxiliary couplers allow drip-free connections from attachment hoses.

# EDGE®

With a wide variety of EDGE attachments available from your dealer, the Articulated Loaders are easily transformed to meet the needs of your business.

	2-POST	4-POST	2-POST	4-POST	CAB	2-POST	4-POST	CAB
FEATURES	140		340			540		
<b>STRUCTURE</b>								
Two-Post Foldable ROPS	●		●			●		
Four-Post Canopy		●		●			●	
Cab					●			●
<b>PERFORMANCE</b>								
All-Tach® Attachment Mounting System	●	●	●	●	●	●	●	●
Power-A-Tach® Attachment Mounting System	●	●	●	●	●	●	●	●
Counterweight			●	●	●	●	●	●
Hydrostatic Drive System, One-Speed	●	●						
Hydrostatic Drive System, Two-Speed			●	●	●	●	●	●
Inching Pedal	●	●	●	●	●	●	●	●
Parallel Loader Linkage, Two-way w/ Self-leveling	●	●	●	●	●			
Z-bar Loader Linkage w/ Limited Self-leveling						●	●	●
<b>ENGINE</b>								
Engine Block Heater	●	●	●	●	●	●	●	●
<b>ELECTRICAL SYSTEM</b>								
12-volt Battery	●	●	●	●	●	●	●	●
Instrument Panel – Basic	●	●						
Instrument Panel – Deluxe			●	●	●	●	●	●
Remote Battery Terminal	●	●	●	●	●	●	●	●
<b>OPERATOR STATION</b>								
Adjustable 2-inch Seat Belt	●	●	●	●	●	●	●	●
Adjustable 3-inch Seat Belt	●	●	●	●	●	●	●	●
Air-Conditioning								●
Back-Up Alarm	●	●	●	●	●	●	●	●
Dual-Element Air Cleaner with Indicator	●	●	●	●	●	●	●	●
Full-Suspension Seat – Adjustable	●	●	●	●	●	●	●	●
Multi-Function Joystick Control	●	●	●	●	●	●	●	●
Operator Presence Seat Switch	●	●	●	●	●	●	●	●
Radio				●	●		●	●
Sound Reduction Package	●	●	●	●	●	●	●	●
Tilt-Steering Column			●	●	●	●	●	●
<b>SERVICE</b>								
Tiltable Operator's Platform	●	●	●	●	●	●	●	●
<b>WORK LIGHTS</b>								
Road Lights			●	●	●	●	●	●

● STANDARD EQUIPMENT

● OPTIONAL EQUIPMENT



# 140 | 340 | 540 ARTICULATED LOADERS

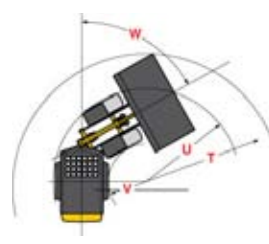
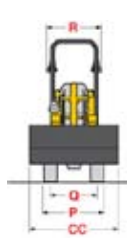
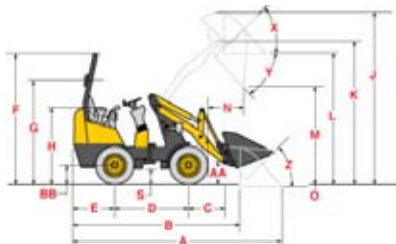
	140 – 2-Post	140 – 4-Post	340 – 2-Post	340 – 4-Post	340 – Cab	540 – 2-Post	540 – 4-Post	540 – Cab
DIMENSIONS	A. Length with Bucket on Ground (mm)	134.6" (3419)	134.6" (3419)	159.4" (4050)	159.4" (4050)	159.4" (4050)	177.6" (4510)	177.6" (4510)
	B. Shipping Length (mm)	107.9" (2741)	107.9" (2741)	131.9" (3351)	131.9" (3351)	131.9" (3351)	149.2" (3790)	149.2" (3790)
	C. Front Wheel Center to Pivot Pin (mm)	19.3" (489)	19.3" (489)	20.4" (517)	20.4" (517)	20.4" (517)	28.5" (723)	28.5" (723)
	D. Wheelbase (mm)	53.1" (1348)	53.1" (1348)	64.1" (1627)	64.1" (1627)	64.1" (1627)	68.5" (1741)	68.5" (1741)
	E. Rear Overhang (mm)	29.1" (738)	29.1" (738)	41.9" (1065)	41.9" (1065)	41.9" (1065)	46.6" (1184)	46.6" (1184)
	F. Height to Top of Cab (mm)	92.1" (2340)	86.2" (2190)	95.3" (2420)	88.9" (2257)	88.9" (2257)	97.4" (2473)	90.9" (2310)
	G. Folded ROPS Height (mm)	73.3" (1862)	N/A	72.5" (1842)	N/A	N/A	74.6" (1895)	N/A
	H. Hood Height (mm)	53.5" (1359)	53.5" (1359)	57.8" (1468)	57.8" (1468)	57.8" (1468)	59.9" (1521)	59.9" (1521)
	J. Maximum Reach Height (mm)	129" (3277)	129" (3277)	134.4" (3415)	134.4" (3415)	134.4" (3415)	142.4" (3617)	142.4" (3617)
	K. Bucket Hinge Pin Height (mm)	106.5" (2705)	106.5" (2705)	112.4" (2855)	112.4" (2855)	112.4" (2855)	120.3" (3055)	120.3" (3055)
	L. Ground Plane to Bucket Edge Height (mm)	98.6" (2504)	98.6" (2504)	104.3" (2650)	104.3" (2650)	104.3" (2650)	112.6" (2860)	112.6" (2860)
	M. Dump Clearance at Full Height (mm)	77.5" (1969)	77.5" (1969)	84.4" (2143)	84.4" (2143)	84.4" (2143)	90.6" (2300)	90.6" (2300)
	N. Dump Reach at Full Height (mm)	15.5" (394)	15.5" (394)	12.3" (312)	12.3" (312)	12.3" (312)	17.5" (445)	17.5" (445)
	P. Width over Tires (mm)	41.3" (1049)	41.3" (1049)	50.4" (1280)	50.4" (1280)	50.4" (1280)	54.3" (1380)	54.3" (1380)
	R. ROPS Width (mm)	32.4" (824)	30.9" (786)	39" (990)	40.6" (1030)	42.6" (1081)	38.8" (985)	40.6" (1030)
	S. Ground Clearance (mm)	7.5" (191)	7.5" (191)	9.6" (244)	9.6" (244)	9.6" (244)	10.4" (265)	10.4" (265)
	T. Turning Radius with Bucket (mm)	99.6" (2530)	99.6" (2530)	118.1" (3000)	118.1" (3000)	118.1" (3000)	126.8" (3220)	126.8" (3220)
	U. Outer Turning Radius (mm)	82.7" (2100)	82.7" (2100)	103.5" (2630)	103.2" (2630)	103.5" (2630)	108.3" (2750)	108.3" (2750)
	V. Inner Turning Radius (mm)	44.1" (1120)	44.1" (1120)	52" (1322)	52" (1322)	52" (1322)	53.7" (1365)	53.7" (1365)
	W. Articulation Angle from Center (mm)	45°	45°	45°	45°	45°	45°	45°
ENGINE	X. Rollback at Height	40°	40°	39.7°	39.7°	39.7°	45°	45°
	Y. Maximum Dump Angle at Full Height	45°	45°	43°	43°	43°	47°	47°
	Z. Bucket Rollback at Ground	40°	40°	37°	37°	37°	40°	40°
	AA. Attachment Pivot Clearance (mm)	7.8" (197)	7.8" (197)	8.5" (215)	8.5" (215)	8.5" (215)	8.3" (212)	8.3" (212)
	BB. Wheel Radius (mm)	12.8" (324)	12.8" (324)	15.1" (383)	15.1" (383)	15.1" (383)	15.9" (405)	15.9" (405)
	CC. Bucket Width - standard (mm)	44" (1118)	44" (1118)	54" (1372)	54" (1372)	54" (1372)	60" (1524)	60" (1524)
	Engine Manufacturer	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar
	Model / Number of Cylinders	3TNV76* / 3	3TNV76* / 3	3TNV88* / 3	3TNV88* / 3	3TNV88* / 3	4TNV88* / 4	4TNV88* / 4
	Displacement (L)	68.1 cu.in. (1.1)	68.1 cu.in. (1.1)	100.2 cu.in. (1.6)	100.2 cu.in. (1.6)	100.2 cu.in. (1.6)	133.6 cu.in. (2.2)	133.6 cu.in. (2.2)
	Power (kW) @ 2800 rpm	23.9 hp (17.8)	23.9 hp (17.8)	35 hp (26)	35 hp (26)	35 hp (26)	47 hp (35)	47 hp (35)
LOAD CAPACITIES	Rated Operating Capacity with Bucket <sup>1</sup> (kg)	960 lbs. (435)	960 lbs. (435)	1760 lbs. (798)	1840 lbs. (834)	1897 lbs. (860)	2460 lbs. (1116)	2524 lbs. (1145)
	Static Tipping Load with Bucket							
	Straight (kg)	1924 lbs. (873)	1929 lbs. (875)	3521 lbs. (1597)	3681 lbs. (1670)	3794 lbs. (1721)	4932 lbs. (2237)	5049 lbs. (2290)
	Full Turn (kg)	1526 lbs. (692)	1547 lbs. (702)	2743 lbs. (1244)	2821 lbs. (1280)	2907 lbs. (1319)	3904 lbs. (1771)	3969 lbs. (1800)
	Static Tipping Load with Pallet Forks							
	Straight (kg)	1443 lbs. (655)	1469 lbs. (666)	2420 lbs. (1098)	2578 lbs. (1169)	2750 lbs. (1247)	3602 lbs. (1634)	3708 lbs. (1682)
	Full Turn (kg)	1155 lbs. (524)	1152 lbs. (523)	1889 lbs. (857)	2005 lbs. (909)	2155 lbs. (977)	2817 lbs. (1278)	2939 lbs. (1333)
HYDRAULICS	Bucket Breakout (kN)	2433 lbf (10.8)	2433 lbf (10.8)	5705 lbf (25.4)	5705 lbf (25.4)	5705 lbf (25.4)	10,749 lbf (47.8)	10,749 lbf (47.8)
	Operating Weight (kg)	3845 lbs. (1744)	3910 lbs. (1774)	5450 lbs. (2472)	5555 lbs. (2520)	5840 lbs. (2649)	7290 lbs. (3307)	7400 lbs. (3357)
	Work Hydraulic System Flow (L/min)	8 gpm (30)	8 gpm (30)	12 gpm (45)	12 gpm (45)	12 gpm (45)	15 gpm (56.8)	15 gpm (56.8)
	Work Hydraulic System Pressure (bar)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)
	Drive Hydraulic System Pressure (bar)	4640 psi (320)	4640 psi (320)	5000 psi (345)	5000 psi (345)	5000 psi (345)	5940 psi (410)	5940 psi (410)
OTHER	Battery	12-volts	12-volts	12-volts	12-volts	12-volts	12-volts	12-volts
	Fuel Tank Capacity (L)	7 gal. (26)	7 gal. (26)	15 gal. (57)	15 gal. (57)	15 gal. (57)	18 gal. (68)	18 gal. (68)
	Maximum Travel Speed (km/hr)	7.8 mph (12.5)	7.8 mph (12.5)	11.5 mph (18.5)	11.5 mph (18.5)	11.5 mph (18.5)	12.4 mph (20)	12.4 mph (20)
	Tire Size - Standard	27 x 10.50-15	27 x 10.50-15	30.5 x 12.5-16.5	30.5 x 12.5-16.5	30.5 x 12.5-16.5	33 x 15.5-16.5	33 x 15.5-16.5

\* - Interim Tier IV Engine

1 - Per SAE J818 and SAE J732

Gehl reserves the right to make changes in specifications at any time without notice or obligation.

## REFERENCE DIAGRAMS



## OWNER DRIVEN

Gehl authorized dealers offer a full line of compact equipment, backed up by exceptional sales, service and parts experience.

For more information on Gehl equipment, call our hotline at **1-800-628-0491** or visit **gehl.com**

Gehl Company reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly.

Gehl reserves the right to add improvements or make changes in specifications at any time without notice or obligation.

