

# ARTICULATED LOADERS

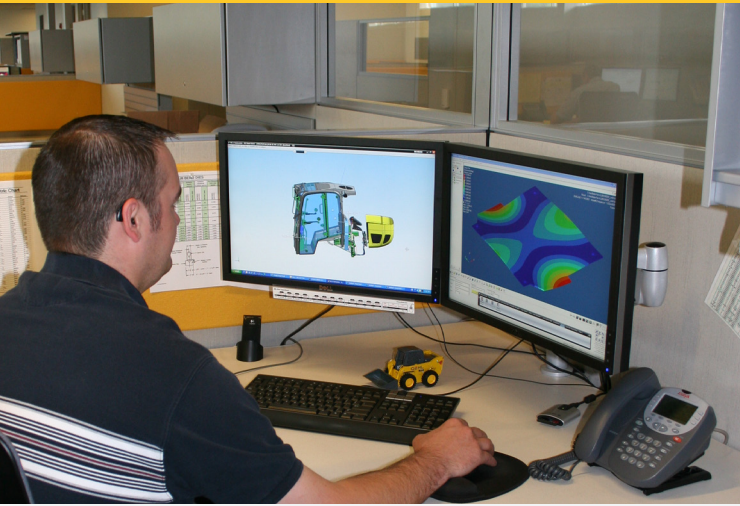


140 | 340 | 440 | 540



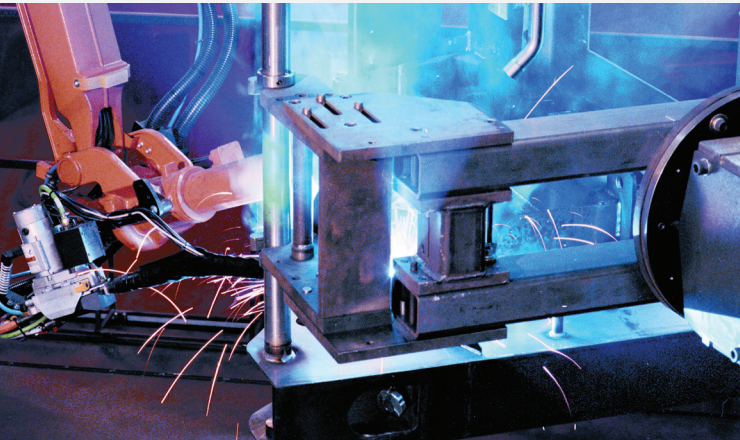
MADE IN THE  
★ USA ★

# A LEGACY OF INNOVATION



**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.



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.

For more information  
on Gehl equipment, visit  
[eu.gehl.com](http://eu.gehl.com)



GEHL COMPACT EQUIPMENT



# MANEUVER FREELY IN TIGHT PLACES

140



340



440



540



**ARTICULATED LOADERS FROM GEHL ARE TURNING HEADS THROUGHOUT THE WORLD.**

Versatile and compact, these loaders maneuver freely in tight places while inflicting minimal ground damage. With a wide variety of attachments, these units easily transform from application to application, making your operation more flexible and profitable.



**GEHL**

# PERFORMANCE

● POWER and ● PERFORMANCE

## GEHL ARTICULATED LOADERS TURN HEADS

● **STAGE 3A  
YANMAR ENGINES**

140	23.3 hp (17.4 kW)
340	35 hp (26 kW)
440	47 hp (34.8 kW)
540	47 hp (34.8 kW)

● **INCHING PEDAL**

Ground speed can be varied while maintaining a fixed engine speed for precise attachment control.

● **HYDROSTATIC DRIVE**

Provides travel speeds up to 20 km/hr.

*models 340 / 440 / 540*

● **45 DEGREES OF  
ARTICULATION**

Provides excellent maneuverability.

● **SIMPLE HOSE  
ROUTINGS**

Hydraulic lines and linkages cleverly recess into the lift arm for protection when lift arm is fully raised.



● **DIFFERENTIAL  
LOCK**

Maximizes traction by locking the differentials to transfer torque to all four tires simultaneously.

*models 340 / 440 / 540*

● **TIGHT TURNING  
RADIUS**

Minimizes ground damage and tire wear, ensuring that where the front of the machine goes, the rear follows.

● **DUMP ANGLES**

Dump angles up to 47 degrees allow the operator to empty the bucket faster, improving efficiency and performance.



- **10 DEGREE OSCILLATION**  
Maintain machine traction by keeping the tires in contact with uneven terrain.

- **LOADER LINKAGE**



**PARALLEL LINKAGE**  
*models 140 / 340 / 440*



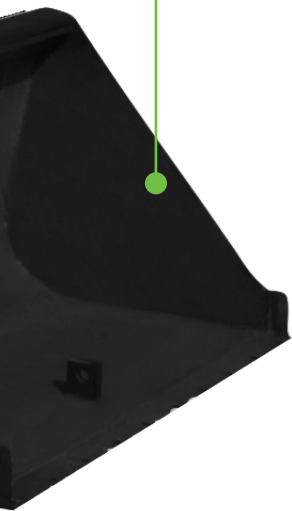
**Z-BAR LINKAGE**  
*model 540*

- **LIFT HEIGHT**
- |     |         |
|-----|---------|
| 140 | 2705 mm |
| 340 | 2855 mm |
| 440 | 3002 mm |
| 540 | 3055 mm |



- **REMOVEABLE FOPS** with foldable ROPS makes the machine height as low as 1867 mm on the 340.  
*models 340 / 440 / 540*

- **FULL TURN TIP CAPACITY** *ISO 6016*
- |     |         |
|-----|---------|
| 140 | 666 kg  |
| 340 | 1247 kg |
| 440 | 1480 kg |
| 540 | 1757 kg |



**GEHL**®

# OPERATOR STATION

● COMFORT and ● SAFETY



## ● INSTRUMENT PANEL

Centered on the steering column for easy system monitoring

## ● ADJUSTABLE ARM REST

## ● TILTABLE STEERING COLUMN

*models 340 / 440 / 540*

## ● 50 mm SEATBELT

## ● OPERATOR PRESENCE

The machine safety system allows operation only when the user is on the seat

● **VISIBILITY** Wide openings in the front and side of the machine provide 360 degree visibility for increased safety and precise placement.

● **MULTI-FUNCTION JOYSTICK** Controls all travel and loader functions from one joystick, allowing the operator to keep one hand on the steering wheel for increased safety and efficiency.

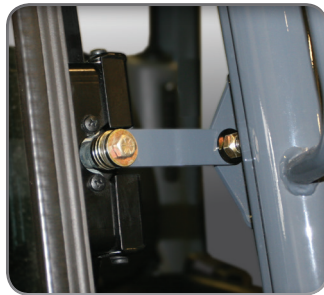
● **EASY ENTRY AND EXIT** Wide opening allows for easy access to the operator station.

## ● OPERATOR STATION CONFIGURATIONS





● OPERATOR STATION COMFORT FEATURES



**VENTILATION**

Cab doors have an extended latch design.



**RADIO OPTION**

*models 340 and 540, 4-post and cab*



**CLIMATE CONTROL**

Heat is standard on all cab models. Air conditioning is an option on model 540.



● **ADJUSTABLE SEAT**

Five-way adjustable seat provides exceptional operator comfort. On canopy and 2-post ROPS models, a drain in the seat provides excellent drainage in wet conditions.



# SERVICE & SAFETY

● MAINTENANCE and ● SAFETY

● EXCELLENT 360 DEGREE VISIBILITY

FRONT

LEFT SIDE

REAR

RIGHT SIDE

## EXCELLENT 360 DEGREE VISIBILITY FOR SAFE AND PRECISE OPERATION

Excellent visibility to the front, sides and rear of the machine allow for precise placement of loads and reduced jobsite incidents. A high-mounted seat provides an excellent vantage point to the attachment.



# LESS DOWNTIME PUTS MONEY IN YOUR POCKET

## ● RECESSED HOSES

Hydraulic lines and loader linkage recess into the lift arm when raised, protecting them from crimping and breaking.

## ● TILTABLE CAB

The operator platform tilts fully out of the way with ease, providing excellent access to hydraulic system components, controls, adjustments, and the battery.

*\*FOPS structure removed for service only*

## ● HEAVY-DUTY ENGINE COVER

Engine cover lifts fully out of the way to provide access to the engine, hydraulic system components, radiator, and hydraulic cooler.

## ● ARTICULATION LOCK-OUT BAR

Install for safe transportation, or use to aid in the tilting of the operator platform.

## ● LARGE SKID PLATE

Protects the engine area, providing accessible rear tie downs and ground clearance up to 265 mm.



# MARKETS & ATTACHMENTS

## **CRAVE FLEXIBILITY? THEN GEHL ARTICULATED LOADERS ARE THE PERFECT SOLUTION.**

Compatible with most allied loader attachments, the articulated loaders from Gehl provide superior loader functionality while minimizing damage to ground surfaces. Perfect for landscape, agriculture, construction or rental - these machines are up for any challenge.



# ● GET ATTACHED

TIME IS PRICELESS ON THE JOBSITE, SO GEHL HAS MADE IT SIMPLE AND FAST TO HOOK UP A WIDE VARIETY OF ATTACHMENTS.



## ● ATTACHMENT MOUNTING SYSTEM

All-Tach<sup>®</sup> quick-attach system is standard, and works with most allied attachments.

The optional Power-a-Tach<sup>®</sup> system is a hydraulic-powered attachment mounting system.

A WIDE VARIETY OF ATTACHMENTS ARE AVAILABLE FROM YOUR GEHL DEALER.



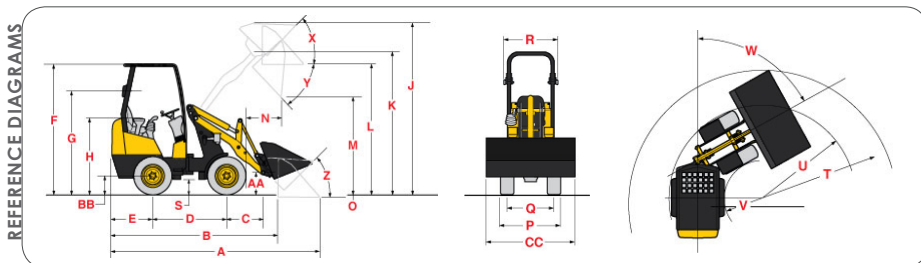
	140 2-POST	140 4-POST	340 2-POST	340 4-POST	340 CAB	440 2-POST	440 4-POST	540 2-POST	540 4-POST	540 CAB
<b>STRUCTURE</b>										
Two-Post Canopy	●		● <sup>1</sup>			● <sup>1</sup>		● <sup>1</sup>		
Four-Post Canopy		●		●			●		●	
Cab					●					●
<b>PERFORMANCE</b>										
All-Tach <sup>®</sup> Attachment Mounting System	●	●	●	●	●	●	●	●	●	●
Power-A-Tach <sup>®</sup> Attachment Mounting System	●	●	●	●	●	●	●	●	●	●
Euro 8 Attachment Mounting System	●	●	●	●	●	●	●	●	●	●
4-point Attachment Mounting System	●	●	●	●	●	●	●	●	●	●
Counterweight	●	●	●	●	●	●	●	●	●	●
Hydrostatic Drive System, One-Speed with Anti-Stall	●	●								
Hydrostatic Drive System, Two-Speed with Anti-Stall			●	●	●	●	●	●	●	●
Inching Pedal	●	●	●	●	●	●	●	●	●	●
Parallel Loader Linkage, Two-way w/ Self-leveling	●	●	●	●	●	●	●			
Z-bar Loader Linkage w/ Limited Self-leveling								●	●	●
<b>ENGINE</b>										
Start-Assist Glow Plugs	●	●	●	●	●	●	●	●	●	●
<b>ELECTRICAL SYSTEM</b>										
12-volt Battery	●	●	●	●	●	●	●	●	●	●
Instrument Panel – Basic	●	●								
Instrument Panel – Deluxe			●	●	●	●	●	●	●	●
Battery Disconnect	●	●	●	●	●	●	●	●	●	●
<b>OPERATOR STATION</b>										
Adjustable 2-inch Seat Belt	●	●	●	●	●	●	●	●	●	●
Horn	●	●	●	●	●	●	●	●	●	●
Heating					●					●
Air Conditioning										●
Back-Up Alarm	●	●	●	●	●	●	●	●	●	●
Dual-Element Air Cleaner with Indicator	●	●	●	●	●	●	●	●	●	●
Adjustable Seat - 5-Way	●	●	●	●	●	●	●	●	●	●
Multi-Function Joystick Control	●	●	●	●	●	●	●	●	●	●
Operator Presence Seat Switch	●	●	●	●	●	●	●	●	●	●
Sound Reduction Package	●	●	●	●	●	●	●	●	●	●
Tiltable, Deluxe Steering Column	●	●	●	●	●	●	●	●	●	●
<b>SERVICE</b>										
Tiltable Operator's Platform	●	●	●	●	●	●	●	●	●	●
Lockable Engine Cover / Fuel Cap	●	●	●	●	●	●	●	●	●	●
<b>WORK LIGHTS</b>										
Work Lights - Front and Rear	●	●	●	●	●	●	●	●	●	●

● STANDARD ● OPTIONAL

<sup>1</sup> With removable FOPS protection

# SPECIFICATIONS

SPECIFICATIONS	140 – 4-Post	340 – 2-Post w/ FOPS Protection	340 – 4-Post	340 – Cab	440 – 2-Post w/ FOPS Protection	440 – 4-Post	540 – 2-Post w/ FOPS Protection	540 – 4-Post	540 – Cab
DIMENSIONS	A. Length with Bucket on Ground	3419 mm	4050 mm	4050 mm	4050 mm	4224 mm	4224 mm	4511 mm	4511 mm
	B. Shipping Length	2741 mm	3351 mm	3351 mm	3351 mm	3550 mm	3550 mm	3790 mm	3790 mm
	C. Front Wheel Center to Pivot Pin	489 mm	517 mm	517 mm	517 mm	570 mm	570 mm	723 mm	723 mm
	D. Wheelbase	1348 mm	1627 mm	1627 mm	1627 mm	1617 mm	1617 mm	1741 mm	1741 mm
	E. Rear Overhang	738 mm	1065 mm	1065 mm	1065 mm	1184 mm	1184 mm	1184 mm	1184 mm
	F. Height to Top of Cab / Canopy	2340 mm	2451 mm	2257 mm	2257 mm	2504 mm	2310 mm	2504 mm	2310 mm
	G. Height with FOPS Removed and ROPS Folded		1780 mm			1840 mm		1840 mm	
	H. Hood Height	1359 mm	1468 mm	1468 mm	1468 mm	1521 mm	1521 mm	1521 mm	1521 mm
	J. Maximum Reach Height	3277 mm	3415 mm	3415 mm	3415 mm	3550 mm	3550 mm	3617 mm	3617 mm
	K. Bucket Hinge Pin Height	2705 mm	2855 mm	2855 mm	2855 mm	3002 mm	3002 mm	3055 mm	3055 mm
	L. Ground Plane to Bucket Edge Height	2504 mm	2650 mm	2650 mm	2650 mm	2770 mm	2770 mm	2860 mm	2860 mm
	M. Dump Clearance at Full Height	1969 mm	2143 mm	2143 mm	2143 mm	2215 mm	2215 mm	2300 mm	2300 mm
	N. Dump Reach at Full Height	394 mm	312 mm	312 mm	312 mm	267 mm	267 mm	445 mm	445 mm
	P. Width over Tires (Min./Max.)	900 / 1049 mm	1060 / 1380 mm	1060 / 1380 mm	1060 / 1380 mm	1190 / 1465 mm	1190 / 1465 mm	1190 / 1465 mm	1190 / 1465 mm
	R. ROPS Width	786 mm	990 mm	1030 mm	1081 mm	985 mm	1030 mm	985 mm	1030 mm
	S. Ground Clearance	191 mm	244 mm	244 mm	244 mm	246 mm	246 mm	265 mm	265 mm
	T. Turning Radius with Bucket	2530 mm	3000 mm	3000 mm	3000 mm	3123 mm	3123 mm	3220 mm	3220 mm
	U. Outer Turning Radius	2100 mm	2630 mm	2630 mm	2630 mm	2643 mm	2643 mm	2750 mm	2750 mm
	V. Inner Turning Radius	1120 mm	1322 mm	1322 mm	1322 mm	1365 mm	1365 mm	1365 mm	1365 mm
	W. Articulation Angle from Center	45°	45°	45°	45°	45°	45°	45°	45°
	X. Rollback at Height	40°	39.7°	39.7°	39.7°	45°	45°	45°	45°
Y. Maximum Dump Angle at Full Height	45°	43°	43°	43°	53°	53°	47°	47°	
Z. Bucket Rollback at Ground	40°	37°	37°	37°	40°	40°	40°	40°	
AA. Attachment Pivot Clearance	197 mm	215 mm	215 mm	215 mm	203 mm	203 mm	212 mm	212 mm	
BB. Wheel Radius	324 mm	383 mm	383 mm	383 mm	385 mm	385 mm	405 mm	405 mm	
CC. Bucket Width - standard	1118 mm	1372 mm	1372 mm	1372 mm	1524 mm	1524 mm	1524 mm	1524 mm	
ENGINE	Engine Manufacturer	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar
	Model / Number of Cylinders	3TNV76* / 3	3TNV88* / 3	3TNV88* / 3	3TNV88* / 3	4TNV88* / 4	4TNV88* / 4	4TNV88* / 4	4TNV88* / 4
	Displacement	1.1 cm <sup>3</sup>	1.6 cm <sup>3</sup>	1.6 cm <sup>3</sup>	1.6 cm <sup>3</sup>	2.2 cm <sup>3</sup>	2.2 cm <sup>3</sup>	2.2 cm <sup>3</sup>	2.2 cm <sup>3</sup>
	Net Power (kw) @ 2800 rpm	23.9 hp (17.8)	35 hp (26)	35 hp (26)	35 hp (26)	47 hp (35)	47 hp (35)	47 hp (35)	47 hp (35)
LOAD CAPACITIES	Rated Operating Capacity with Bucket <sup>1</sup>	435 kg	798 kg	834 kg	860 kg	901 kg	901 kg	1118 kg	1165 kg
	Static Tipping Load with Bucket								
	Straight	875 kg	1597 kg	1670 kg	1721 kg	1802 kg	1839 kg	1993 kg	2151 kg
	Full Turn	702 kg	1244 kg	1280 kg	1319 kg	1181 kg	1205 kg	1357 kg	1433 kg
	Static Tipping Load with Pallet Forks								
	Straight	666 kg	1098 kg	1169 kg	1247 kg	1332 kg	1480 kg	1532 kg	1669 kg
	Full Turn	523 kg	857 kg	909 kg	977 kg	874 kg	971 kg	1041 kg	1111 kg
Bucket Breakout	10.8 kN	25.4 kN	25.4 kN	25.4 kN	24.12 kN	24.12 kN	47.8 kN	47.8 kN	
Operating Weight	1744 kg	2472 kg	2520 kg	2649 kg	2740 kg	2790 kg	3307 kg	3388 kg	
HYDRAULICS	Work Hydraulic System Flow	30 L/min	45 L/min	45 L/min	45 L/min	57 L/min	57 L/min	57 L/min	57 L/min
	Work Hydraulic System Pressure	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar
	Drive Hydraulic System Pressure	320 bar	345 bar	345 bar	345 bar	410 bar	410 bar	410 bar	410 bar
	Drive Hydraulic Reservoir Capacity	34 L	26 L	26 L	26 L	42 L	42 L	42 L	42 L
OTHER	Battery	850 CCA	850 CCA	850 CCA	850 CCA	850 CCA	850 CCA	850 CCA	850 CCA
	Fuel Tank Capacity	26 L	57 L	57 L	57 L	68 L	68 L	68 L	68 L
	Travel Speed	12.5 km/hr	18.5 km/hr	18.5 km/hr	18.5 km/hr	20 km/hr	20 km/hr	20 km/hr	20 km/hr
	Tire Size	27x10.50-15	10x16.5 EM	10x16.5 EM	10x16.5 EM	12.00x16.5	12.00x16.5	31x15.5x16.5	31x15.5x16.5
SOUND	Sound Power	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)
	Sound Pressure	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)
VIBRATION	Hand-Arm	1.37 m/s <sup>2</sup>	1.15 m/s <sup>2</sup>	1.15 m/s <sup>2</sup>	1.15 m/s <sup>2</sup>	3.18 m/s <sup>2</sup>	3.18 m/s <sup>2</sup>	3.18 m/s <sup>2</sup>	3.18 m/s <sup>2</sup>
	Hand-Arm Action Value	2.5 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>
	Whole Body	0.82 m/s <sup>2</sup>	0.89 m/s <sup>2</sup>	0.89 m/s <sup>2</sup>	0.89 m/s <sup>2</sup>	0.71 m/s <sup>2</sup>	0.71 m/s <sup>2</sup>	0.71 m/s <sup>2</sup>	0.71 m/s <sup>2</sup>
	Whole Body Action Value	0.5 m/s <sup>2</sup>	0.5 m/s <sup>2</sup>	0.5 m/s <sup>2</sup>	0.5 m/s <sup>2</sup>	0.5 m/s <sup>2</sup>	0.5 m/s <sup>2</sup>	0.5 m/s <sup>2</sup>	0.5 m/s <sup>2</sup>



**YOUR GEHL DEALER**

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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.

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