

GEHL

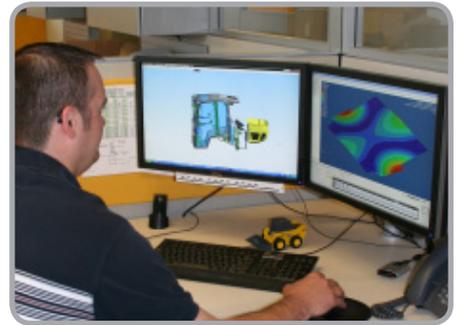
FULL LINE
ARTICULATED LOADERS

140 | 240 | 340 | 440 | 540





In 1859, an agricultural implement company, housed in a blacksmith shop, was started in West Bend, Wisconsin, U.S.A. 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 professional engineers are highly 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 around 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 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 1161 kg bring more power to tackle the most demanding jobs.

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, 440 and 540 can be activated by pressing a switch on the joystick, providing travel speeds up to 20 km/hr.

MAINTAIN TRACTION – A hydraulically-actuated differential lock on the axles of the models 340, 440 and 540 transfer power from a slipping wheel to one hundred percent traction drive. The model 140 and 240 offers a limited slip differential.

POWERFUL HYDRAULICS – Work hydraulics up to 53 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



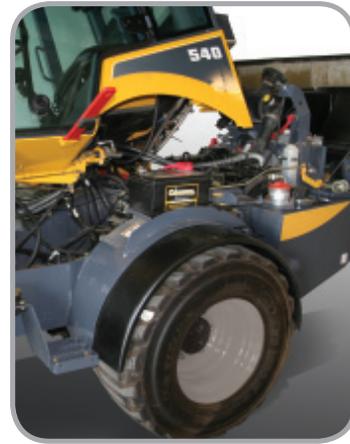
TRULY COMPACT

With widths as narrow as 930 mm and heights as low 2210 mm, these units can easily navigate areas with low overhead and narrow corridors and stalls. This allows easy operation where other machines can't gain access.



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



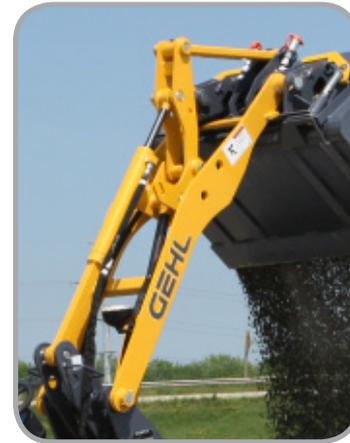
STAY GROUNDED

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 stage 3A 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.
(340/440/540 shown)



CLIMATE CONTROL

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



ROAD LIGHTS

The optional road light system provides added safety when travelling from one site to another.



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 partially open 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.



FOUR-POST



CAB



Multi-function joystick controls lift arm, bucket and float functions, as well as travel direction and auxiliary hydraulics. On models 340, 440 and 540, it controls two-speed and differential lock.



The inching pedal allows ground speed to vary while maintaining a fixed engine speed, providing extra pushing power.

Foot throttle allows the operator to easily control engine speed. A hand throttle comes standard on models 340, 440 and 540.

Standard suspension seat provides the operator with a comfortable ride, even on rough terrain.

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.



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

	140 4-POST	240 4-POST	340 4-POST	340 CAB	440 4-POST	540 4-POST	540 CAB
STRUCTURE							
Four-Post Canopy	●	●	●		●	●	
Cab				●			●
PERFORMANCE							
All-Tach® Attachment Mounting System	●	●	●	●	●	●	●
4-point 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						●	●
ENGINE							
Start-Assist Glow Plugs	●	●	●	●	●	●	●
ELECTRICAL SYSTEM							
12-volt Battery	●	●	●	●	●	●	●
Instrument Panel – Basic	●	●					
Instrument Panel – Deluxe	●	●	●	●	●	●	●
Remote Battery Disconnect	●	●	●	●	●	●	●
OPERATOR STATION							
Adjustable 2-inch Seat Belt	●	●	●	●	●	●	●
Horn	●	●	●	●	●	●	●
Air-Conditioning / Heater							●
Back-Up Alarm	●	●	●	●	●	●	●
Dual-Element Air Cleaner with Indicator	●	●	●	●	●	●	●
Suspension Seat – Adjustable	●	●	●	●	●	●	●
Multi-Function Joystick Control	●	●	●	●	●	●	●
Operator Presence Seat Switch	●	●	●	●	●	●	●
Sound Reduction Package	●	●	●	●	●	●	●
Tiltable, Deluxe Steering Column	●	●	●	●	●	●	●
SERVICE							
Tiltable Operator's Platform	●	●	●	●	●	●	●
Lockable Engine Cover / Fuel Cap	●	●	●	●	●	●	●
WORK LIGHTS							
Road Lights	●	●	●	●	●	●	●

● STANDARD EQUIPMENT ● OPTIONAL EQUIPMENT

SPECIFICATIONS	106 – 4-Post	206 – 4-Post	306 – 4-Post	306 – Cab	406 – 4-Post	506 – 4-Post	506 – Cab
DIMENSIONS							
A. Length with Bucket on Ground	3364 mm	4040 mm	3975 mm	3975 mm	4224 mm	4490 mm	4490 mm
B. Shipping Length	2752 mm	3365 mm	3365 mm	3365 mm	3550 mm	3815 mm	3815 mm
C. Front Wheel Center to Pivot Pin	490 mm	518 mm	515 mm	515 mm	570 mm	740 mm	740 mm
D. Wheelbase	1362 mm	1640 mm	1640 mm	1640 mm	1617 mm	1720 mm	1720 mm
E. Rear Overhang	747 mm	1051 mm	1051 mm	1051 mm	1202 mm	1200 mm	1200 mm
F. Height to Top of Cab	2210 mm	2212 mm	2255 mm	2255 mm	2310 mm	2451 mm	2295 mm
H. Hood Height	1345 mm	1412 mm	1450 mm	1450 mm	1513 mm	1487 mm	1487 mm
J. Maximum Reach Height	3180 mm	3255 mm	3310 mm	3310 mm	3550 mm	3603 mm	3603 mm
K. Bucket Hinge Pin Height	2710 mm	2790 mm	2845 mm	2845 mm	3002 mm	3053 mm	3053 mm
L. Ground Plane to Bucket Edge Height	2480 mm	2565 mm	2620 mm	2620 mm	2770 mm	2823 mm	2823 mm
M. Dump Clearance at Full Height	1940 mm	2045 mm	2095 mm	2095 mm	2215 mm	2215 mm	2215 mm
N. Dump Reach at Full Height	162 mm	162 mm	135 mm	135 mm	105 mm	267 mm	267 mm
P. Width over Tires	930 mm	1058 mm	1065 mm	1065 mm	1195 mm	1400 mm	1400 mm
R. ROPS Width	813 mm	1025 mm	1025 mm	1025 mm	1025 mm	1025 mm	1025 mm
S. Ground Clearance	194 mm	205 mm	235 mm	235 mm	260 mm	246 mm	246 mm
T. Turning Radius with Bucket	2030 mm	2530 mm	2870 mm	2870 mm	3123 mm	3255 mm	3255 mm
U. Outer Turning Radius	1505 mm	2120 mm	2525 mm	2525 mm	2643 mm	2795 mm	2795 mm
V. Inner Turning Radius	605 mm	1030 mm	1440 mm	1440 mm	1427 mm	1395 mm	1395 mm
W. Articulation Angle from Center	45°	45°	45°	45°	45°	45°	45°
X. Rollback at Height	30°	29°	29°	29°	35°	35°	35°
Y. Maximum Dump Angle at Full Height	56°	53°	53°	53°	53°	58°	58°
Z. Bucket Rollback at Ground	27°	25°	25°	25°	29°	29°	29°
AA. Attachment Pivot Clearance	202 mm	157 mm	208 mm	208 mm	253 mm	203 mm	203 mm
BB. Wheel Radius	324 mm	340 mm	370 mm	370 mm	397 mm	385 mm	385 mm
CC. Bucket Width - standard	920 mm	1050 mm	1150 mm	1150 mm	1500 mm	1500 mm	1500 mm
ENGINE							
Engine Manufacturer	Yanmar						
Model / Number of Cylinders	3TNV76* / 3	3TNV88* / 3	3TNV88* / 3	3TNV88* / 3	4TNV88* / 4	4TNV88* / 4	4TNV88* / 4
Displacement	1.116 cm ³	1.642 cm ³	1.642 cm ³	1.642 cm ³	2.190 cm ³	2.190 cm ³	2.190 cm ³
Net Power (kW) @ 2800 rpm	23 hp (17.4)	35 hp (26)	35 hp (26)	35 hp (26)	47 hp (35)	47 hp (35)	47 hp (35)
LOAD CAPACITIES							
Rated Operating Capacity with Bucket ¹	435 kg	714 kg	854 kg	905 kg	901 kg	1144 kg	1161 kg
Static Tipping Load with Bucket							
Straight	858 kg	1428 kg	1710 kg	1811 kg	1802 kg	1993 kg	2091 kg
Full Turn	438 kg	816 kg	1116 kg	1198 kg	1181 kg	1357 kg	1397 kg
Static Tipping Load with Pallet Forks							
Straight	660 kg	1099 kg	1328 kg	1436 kg	1332 kg	1531 kg	1555 kg
Full Turn	334 kg	645 kg	861 kg	952 kg	874 kg	1041 kg	1041 kg
Bucket Breakout	10.8 kN	23.45 kN	25.4 kN	25.4 kN	24.12 kN	47.81 kN	47.81 kN
Operating Weight	1721 kg	2169 kg	2502 kg	2631 kg	2790 kg	3106 kg	3279 kg
HYDRAULICS							
Work Hydraulic System Flow	30 L/min	45 L/min	45 L/min	45 L/min	56.8 L/min	56.8 L/min	56.8 L/min
Work Hydraulic System Pressure	207 bar						
Drive Hydraulic System Pressure	320 bar	320 bar	345 bar	345 bar	410 bar	410 bar	410 bar
Drive Hydraulic Reservoir Capacity	34 L	26 L	26 L	26 L	41.6 L	42 L	42 L
OTHER							
Battery	12-volts						
Fuel Tank Capacity	26 L	56.8 L	57 L	57 L	68 L	68 L	68 L
Travel Speed	0-10.5 km/hr	0-13.0 km/hr	0-18.5 km/hr	0-18.5 km/hr	0-20 km/hr	0-20 km/hr	0-20 km/hr
SOUND							
Sound Power	<101 dB(A)						
Sound Pressure	<87 dB(A)						
VIBRATION							
Hand-Arm	1.37 m/s ²	1.15 m/s ²	1.15 m/s ²	1.15 m/s ²	3.18 m/s ²	3.18 m/s ²	3.18 m/s ²
Hand-Arm Action Value	2.5 m/s ²						
Whole Body	0.82 m/s ²	0.89 m/s ²	0.89 m/s ²	0.89 m/s ²	0.71 m/s ²	0.71 m/s ²	0.71 m/s ²
Whole Body Action Value	0.5 m/s ²						

Gehl 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.

OWNER DRIVEN

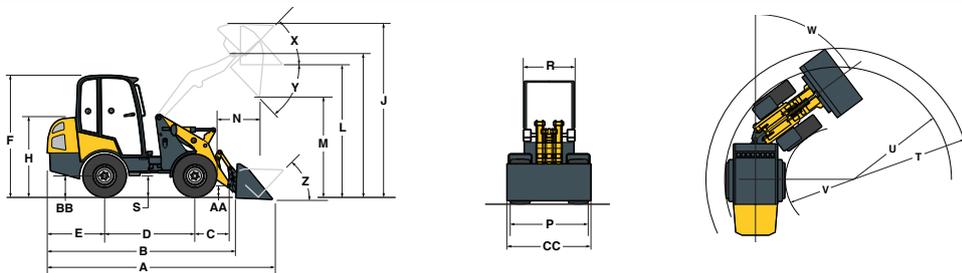
Gehl authorized dealers offer a full line of compact equipment, backed up by exceptional sales, service and parts experience.

For more information on the Articulated Loaders and the rest of the Gehl equipment line, visit our website at

eu.gehl.com

Your nearest GEHL dealer:

REFERENCE DIAGRAMS



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