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.

JOBSITES DEMAND SUPERIOR PERFORMANCE – AND THAT’S WHAT THE RS SERIES TELESCOPIC HANDLERS PROVIDE. Lifting up to 12,000 lbs. (5444 kg) (RS12-42 GEN:2) with lift heights up to 55’1” (16.8 m) (RS10-55 GEN:2), these machines provide the extra working capacity without sacrificing the comfort and durability expected in the RS Series telescopic handlers.
RS SERIES telescopic handlers

PERFORMANCE

● POWER and ● PERFORMANCE

THE SUPERIOR STRENGTH OF GEHL

● PROVEN RELIABILITY = PROFITABILITY
Gehl RS Series Telescopic Handlers are designed to meet the growing needs of contractors, builders and rental houses. These machines are continuously sought after for their unmatched performance, reliability, ease of operation, and comfort. High quality components are at the core of the RS Series – reducing downtime and increasing your bottom line.

● SELF LEVELING FORKS
This standard feature automatically levels the forks or attachment as the boom is raised, eliminating the need for manual adjustments.

● FOUR-PLATE BOX SECTION BOOMS
Durable design can easily handle the 5,500 to 12,000 lbs. (2495 to 5444 kg) rated loads of the RS Series.

● EXCEPTIONAL VISIBILITY
Large, open concept frame design with high-mounted boom allows the operator to have views from all sides of the operator station.

TIER IV-CERTIFIED ENGINES

- RS5-19: 68 hp (50.7 kW)
- RS6-34: 74 hp (55 kW)
- RS6-42 GEN:2: 120 hp (89 kW)

MAXIMUM LIFT HEIGHTS

- RS5-19: 19’1” (5.8 m)
- RS6-34: 34’3” (10.4 m)
- RS6-42 GEN:2: 42’0” (12.8 m)
- RS8-42 GEN:2: 42’0” (12.8 m)
- RS8-44 GEN:2: 44’0” (13.4 m)
- RS10-44 GEN:2: 55’1” (16.8 m)
- RS12-42 GEN:2: 42’4” (12.9 m)

RATED OPERATING CAPACITIES

- RS5-19: 5,500 lbs. (2495 kg)
- RS6-34: 6,000 lbs. (2722 kg)
- RS6-42 GEN:2: 6,600 lbs. (2994 kg)
- RS8-42 GEN:2: 8,000 lbs. (3629 kg)
- RS8-44 GEN:2: 8,000 lbs. (3629 kg)
- RS10-44 GEN:2: 10,000 lbs. (4536 kg)
- RS10-55 GEN:2: 10,000 lbs. (4536 kg)
- RS12-42 GEN:2: 12,000 lbs. (5444 kg)

OUTRIGGERS
Increase stability and lift capacity on demand when lifting to full height.
Optional on RS6-42 GEN:2, RS8-42 GEN:2, RS8-44 GEN:2, RS10-44 GEN:2, and RS12-42 GEN:2; standard on the RS10-55 GEN:2.

MULTIPLE TIRE OPTIONS

- Air-filled
- Foam-filled
- Solid Rubber
- Turf
- Rock Tread - Air / Foam

Turf tires available only on RS5-19.
Rock tread tires not available for RS5-19 & RS6-34.

REAR AXLE STABILIZATION
Stabilizer cylinder locks the rear axle to improve stability whenever the boom is raised 60 degrees or more, or the parking brake is applied.
Standard on RS6-42 GEN:2, RS8-42 GEN:2, RS8-44 GEN:2, RS10-44 GEN:2, RS10-55 GEN:2, and RS12-42 GEN:2.

“...We don’t even blink an eye at loading a semi and hauling our Gehl equipment out of state. It’s one of the reasons why it is so easy to own Gehl equipment – dependability.”

Steve Schmitz
C.D. Smith
V.P. Field Operations
OPERATOR STATION

COMFORT and SAFETY

PREMIUM SEAT
Standard deluxe, high-back mechanical suspension seat or an optional adjustable suspension seat for increased operator comfort. Retractable seatbelt included.

ADJUSTABLE ARMREST
With ergonomics in mind, the large operator station brings ample elbow room for boom control accuracy and ease.

SPACIOUS CAB
Low-profile boom and open-concept frame design provide a 360-degree field-of-view to all work areas for increased precision and safety.

VISIBILITY

TROI-FUNCTION JOYSTICK OPTION
Controls attachment tilt, auxiliary hydraulics and boom functions with an optional single joystick and speed control knobs. Not available on RS5-19.

ALL-WEATHER CAB
Optional, sealed cab enclosure with heat allows you to work in constant comfort. Add air-conditioning for an upgraded operating climate.

OPERATOR STATION COMFORT FEATURES

WITHIN REACH
Lights, parking brake, and all other controls conveniently near the adjustable armrest.

POWER PORT
Standard 12-volt accessory plug charges electronics while you work.

GLASS WINDOWS
Rear and right-hand side glass are standard equipment to reduce engine noise to the cab.

DIGITAL DISPLAY
This information center shows real-time fluid levels, engine RPM, machine hours, engine diagnostic codes, warning indicators and much more.

LOCKABLE STORAGE
Located under the seat, this spacious, lockable storage area holds items you need throughout the day.

HEAT & AIR CONDITIONING
Heat is standard on all cab models. Upgrade to air conditioning for additional comfort.

THREE STEERING MODES

2-WHEEL

4-WHEEL

CRAB
EXPANSIVE VIEWS FROM ALL SIDES 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 boom maintains an excellent vantage point to the job at hand.

BOOM TIP LIFT HOOK
This option provides a secure lifting point for transporting suspended loads without the use of an additional attachment. Not available on RS5-19 or RS6-34

PERSONNEL WORK PLATFORM (PWP) SYSTEM
The optional Gehl PWP System allows the safe and efficient use of an ANSI/ITSDF B56.6 compliant work platform.

The PWP System makes every job almost as easy as working at ground level. When the system is engaged the transmission is temporarily disconnected, the rear axle stabilizer is engaged, the frame leveling speed is reduced, and the parking brake is applied. A remote shut-off is located on the platform. This increases safety and allows for precise positioning.

REMOTE BOOM CONTROL (RBC) SYSTEM
With the RBC System option, a single operator can control boom and engine functions from outside the cab. When placing loads, an operator can leave the cab to control boom functions from a location that has better visibility – even from within a building.

Not available on RS5-19

SERVICE MADE EASY
Accessible, tool-free panels allow for quick and easy maintenance, drastically reducing downtime on the job.

Not available on RS5-19 or RS6-34

BOOM TIP
LIFT HOOK

PERSONNEL WORK PLATFORM (PWP) SYSTEM

REMOTE BOOM CONTROL (RBC) SYSTEM
ATTACHMENTS

**ATTACHMENTS**

**CRAVE VERSATILITY? GEHL RS SERIES TELESCOPIC HANDLERS ARE THE PERFECT SOLUTION.**

Get the versatility you need to complete the job with a wide variety of attachments. With the RS Series Telescopic Handlers, your operation can do anything from material handling to lifting workers.

**DYNATTACH®**

The Dynattach® Quick-Attach system allows quick attachment changes with unsurpassed ease. The operator leaves the seat only to disengage the attachment.

**BUCKETS**

<table>
<thead>
<tr>
<th>RS5-19</th>
<th>RS6-34</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Material Bucket - 96 in. (2438 mm) Wide, 1.3 cu. yd. / 96 cu. m.</td>
<td></td>
</tr>
<tr>
<td>Light Material Bucket - 71 in. (1803 mm) Wide, 1.0 cu. yd. / 76 cu. m.</td>
<td></td>
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</tbody>
</table>

**CARRIAGES**

- **Rated 12,000 lbs. (5,443 kg)**
  - Truss Boom / 15 ft. (4.5 m) / Rated 2,000 lbs. (907 kg)

- **Rated 6,000 lbs. (2,722 kg)**
  - Carriage, Framers - 72 in. (1828 mm) Wide w/ 2 in. (50 mm) Pin / Rated 10,000 lbs. (4,536 kg)
  - Carriage, Rotating* - 48 in. (1219 mm) Wide w/ 2 in. (50 mm) Pin / Rated 6,000 lbs. (2,722 kg)
  - Carriage, Rotating* - 48 in. (1219 mm) Wide w/ 2 in. (50 mm) Pin / Rated 6,000 lbs. (2,722 kg)
  - Carriage, Framers - 72 in. (1828 mm) Wide w/ 2 in. (50 mm) Pin / Rated 10,000 lbs. (4,536 kg)
  - Carriage, Framers - 72 in. (1828 mm) Wide w/ 2 in. (50 mm) Pin / Rated 10,000 lbs. (4,536 kg)

**Outriggers**

- **Rated 2,000 lbs. (908 kg)**
- **Rated 3,000 lbs. (1361 kg)**
- **Rated 5,000 lbs. (2268 kg)**
- **Rated 6,000 lbs. (2722 kg)**
- **Rated 8,000 lbs. (3629 kg)**
- **Rated 10,000 lbs. (4536 kg)**
- **Rated 12,000 lbs. (5444 kg)**

**Platform**

- **For 60 in. (1524 mm) High Guard Rail & Mast**
  - Standard Telescopic Mast

**Best Sellers List**

- **For 60 in. (1524 mm) High Guard Rail & Mast**
  - Standard Telescopic Mast

**Top 10 Attachments**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,500 lbs. (2495 kg)</td>
<td>4,000 lbs. (1815 kg)</td>
<td>3,000 lbs. (1361 kg)</td>
<td>2,000 lbs. (908 kg)</td>
<td>1,000 lbs. (454 kg)</td>
<td>6,000 lbs. (2722 kg)</td>
<td>5,000 lbs. (2268 kg)</td>
<td>4,000 lbs. (1814 kg)</td>
<td>2,000 lbs. (907 kg)</td>
<td>1,000 lbs. (454 kg)</td>
</tr>
<tr>
<td>6,000 lbs. (2722 kg)</td>
<td>5,000 lbs. (2268 kg)</td>
<td>4,000 lbs. (1814 kg)</td>
<td>3,000 lbs. (1361 kg)</td>
<td>2,000 lbs. (907 kg)</td>
<td>1,500 lbs. (680 kg)</td>
<td>1,000 lbs. (454 kg)</td>
<td>600 lbs. (272 kg)</td>
<td>300 lbs. (136 kg)</td>
<td>200 lbs. (90 kg)</td>
</tr>
</tbody>
</table>

**Attaching Components**

- Requires PWP or Remote Boom Control System
- Dimensions: **4.5 ft. (1.3 m) Wide x 8.0 ft. (2.4 m) Long**
- **HARO, 3845 (8500 lbs. / 3863 kg)**
- **HARO, 4850 (12,000 lbs. / 5444 kg)**
- **HARO, 5860 (16,000 lbs. / 7272 kg)**
- **HARO, 6865 (20,000 lbs. / 9071 kg)**

**Platform Options**

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<thead>
<tr>
<th>A</th>
<th>B</th>
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</tr>
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<td>12,000 lbs. (5444 kg)</td>
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<td>3,000 lbs. (1361 kg)</td>
<td>2,000 lbs. (907 kg)</td>
</tr>
</tbody>
</table>

*Auxiliary hydraulic required.
**On the RS5-19, RS6-34, RS10-55 GEN:2, the 90° swing carriage needs to be used in conjunction with the 85° swing carriage.
# Specifications

## RS Series Telescopic Handlers

### Components

- **Engine**
  - Model: 4TNV98C
  - Natural Turbocharged
  - Aspiration: Turbocharged
  - Power: 69 hp (50.1 kW)
  - Max. Travel Speed: 20 mph (32.1 km/hr)
  - Transmission: Rexroth 2-speed
  - Selective Steering: 4-wheel
  - Frame Leveling: ±10°
  - Turning Radius: 11'0" (3.4 m)

- **Hydraulic System**
  - Pump Type: Gear
  - Pump Flow: 20 gpm (76 L/min)
  - System Pressure: 3,350 psi (230 bar)
  - Hydraulic Tank Capacity: 18 gal. (68 L)
  - Approximate Weight: 10,000 lbs. (4,536 kg)
  - Length – Less Forks: 12'4" (3.8 m)
  - Width: 5'11" (1.8 m)
  - Ground Clearance: 14" (350 mm)
  - Wheelbase: 78" (2.0 m)
  - Turning Radius: 11'0" (3.35 m)
  - Overall Height: 64" (1.6 m)
  - Frame Leveling: N/A
  - Fuel Capacity: 17 gal. (64 L)

- **Capacities**
  - Lift Capacity: 5,500 lbs. (2,496 kg)
  - Maximum Lift Height: 19'1" (5.8 m)
  - Capacity at Maximum Lift Height: 3,000 lbs. (1,361 kg)
  - Maximum Forward Reach: 11'0" (3.35 m)
  - Capacity at Max. Forward Reach: 1,850 lbs. (840 kg)
  - Max. Reach Below Grade: 0° (0°)

- **Tire Options**
  - 12.00 x 16.5/10 PR Turf

### Specifications

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Lift Capacity (kg)</td>
<td>5,500 lbs. (2,496)</td>
<td>6,000 lbs. (2,722)</td>
<td>6,600 lbs. (2,994)</td>
<td>8,000 lbs. (3,629)</td>
</tr>
<tr>
<td>Maximum Lift Height (m)</td>
<td>19'1&quot; (5.8)</td>
<td>34'3&quot; (10.4)</td>
<td>42'0&quot; (12.8)</td>
<td>42'2&quot; (12.8)</td>
</tr>
<tr>
<td>Capacity at Maximum Lift Height (kg)</td>
<td>3,000 lbs. (1,361)</td>
<td>4,000 lbs. (1,815)</td>
<td>6,600 lbs. (2,994)</td>
<td>7,000 lbs. (3,176)</td>
</tr>
<tr>
<td>Maximum Forward Reach (m)</td>
<td>11'0&quot; (3.35)</td>
<td>23'3&quot; (7.0)</td>
<td>28'3&quot; (8.6)</td>
<td>28'3&quot; (8.6)</td>
</tr>
<tr>
<td>Capacity at Max. Forward Reach (kg)</td>
<td>1,850 lbs. (840)</td>
<td>2,900 lbs. (1,316)</td>
<td>3,600 lbs. (1,633)</td>
<td>3,600 lbs. (1,633)</td>
</tr>
<tr>
<td>Max. Reach Below Grade (mm)</td>
<td>0° (0°)</td>
<td>24&quot; (610)</td>
<td>24&quot; (610)</td>
<td>14&quot; (356)</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Yanmar</td>
<td>Deutz</td>
<td>Cummins</td>
<td>Cummins</td>
</tr>
<tr>
<td>Power (kW)</td>
<td>69 hp (50.1 kW)</td>
<td>74 hp (55 kW)</td>
<td>120 hp (89 kW)</td>
<td>120 hp (89 kW)</td>
</tr>
<tr>
<td>Torque (Nm)</td>
<td>173 ft.-lbs. (235)</td>
<td>244 ft.-lbs. (330)</td>
<td>360 ft.-lbs. (488)</td>
<td>360 ft.-lbs. (488)</td>
</tr>
</tbody>
</table>

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

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 features and specifications at any time without notice or obligation.

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