

GEHL®

RS SERIES TELESCOPIC HANDLERS

RS5-19 | RS6-34 | RS6-42 | RS8-42 | RS8-44 | RS10-44 | RS10-55 | RS12-42





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®

REACHING NEW HEIGHTS

RS SERIES TELESCOPIC HANDLERS



Jobsites demand superior performance. And that's what the RS Series telescopic

handlers provide. Lifting up to 12,000 pounds (RS12-42) with lift heights up to 55' (RS10-55) these machines provide the extra working capacity without sacrificing the comfort and features expected in the RS Series telescopic handlers.

REAR AXLE STABILIZATION – Stabilizer cylinder locks the rear axle to improve stability whenever the boom is raised 60 degrees or the parking brake is applied.

OUTRIGGERS – Add stability and increase capacity when lifting to full height.

INTERNAL WET DISC BRAKES – Provide excellent stopping capability and longer life.

HEAVY-DUTY BOOMS – Robust boom design can easily handle the 5,000 to 12,000 pound rated loads of the RS Series.

RS SERIES TELESCOPIC HANDLERS



Size does matter . . . especially when working on confined jobsites. Standing only 6'4" tall with a turning radius of only 11 feet, this little giant makes working in confined spaces easy. With a lift height up to 19'1" and a maximum load capacity of 5,500 pounds, the RS5-19 creates big results, maximizing your investment.

BUILT FOR PERFORMANCE – A double-wall rear tower and robust, heavy-duty boom nose provide the added strength where it is needed most. This increases machine performance and longevity.

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EXCELLENT PERFORMANCE

is achieved with a lift capacity of 5,500 pounds and a 68-hp Yanmar diesel engine.



EXCELLENT HYDRAULICS

with a flow up to 22 gpm provide the performance necessary to power a wide variety of attachments.



TWO-SPEED TRANSMISSION

provides high speed for ground travel up to 15 mph and a lower speed for extra tractive power.

WHEN SIZE MATTERS



EXTREME MANEUVERABILITY

with a turning radius of just 11 feet makes working, and turning, in small spaces easy.



WORK COMFORTABLY in a ROPS/FOPS canopy or an optional ROPS/FOPS enclosed cab. Add air-conditioning for a perfect operating climate.



SERVICEABILITY is simple with a large, hinged hood on the side of the machine that lifts out of the way. A hinged door in the belly pan grants access to the oil drain.



Get endless possibilities with the RS Series Telescopic Handlers. Offering superior load capacity, excellent visibility and tight turning, these machines will provide a great return on investment. And high-quality components provide excellent reliability, reducing downtime and maximizing profitability.

HIGH LIFT HEIGHTS – Lift heights from 34 to 55 feet make material placement easy.

STRONG BOOMS – A strong, welded box-section boom handles capacities up to 12,000 pounds on the RS12-42. The RS6-42 can carry its full load of 6,600 pounds to its full lift height of 42 feet.

REAR AXLE STABILIZATION – Improves stability by locking the rear axle whenever the boom is raised 60 degrees or the parking brake is applied.

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OUTRIGGERS increase stability and add to the lift capacity. Optional on the RS6-42, RS8-42, RS8-44, RS10-44 and RS12-42; standard on the RS10-55.



FAST TRAVEL SPEEDS up to 20 mph get around a large jobsite fast, allowing the operator to get more done in less time.



TIGHTER TURNING RADIUS allows the RS Series models to perform on confined jobsites. A tighter turning radius requires less backing up for better efficiency.

ENDLESS POSSIBILITIES



SELF LEVELING is a standard feature that automatically levels the forks or attachment as the boom is raised. This eliminates the need for manual adjustments.



TRI-FUNCTION JOYSTICK allows the operator to control attachment tilt, auxiliary hydraulics and boom functions with an optional single joystick and speed control knobs.



MAXIMIZE COMFORT with an adjustable armrest and an optional suspension seat. The operator has a full 360 degree view for increased precision and safety. Add air-conditioning* for added comfort.

** Not available on RS6-34*



The RS Series Telescopic Handlers have the features and options available to increase your operation's efficiency and productivity.

STEERING TO SUCCESS – The entire RS Series Telescopic Handler line features selective steering, allowing the operator to choose between three steering modes: four-wheel, two-wheel and crab. Changing modes is as easy as flipping a switch in the operator's station.



2-WHEEL



4-WHEEL



CRAB

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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.

PRODUCTIVITY MADE SIMPLE

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.

The RBC System is compatible with any ANSI/ITSDF B56.6 compliant work platform and includes all the safety features of the PWP System.





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.

HYDRAULIC PERFORMANCE – Excellent auxiliary hydraulic flow and system pressure provide the hydraulic performance needed to power a wide variety of attachments.

SELF-LEVELING – Hydraulic self-leveling lift action automatically keeps the load level as the boom is raised.

PERSONNEL WORK PLATFORM (PWP) SYSTEM – Works with any ANSI/ITSDF B56.6-compliant work platform to increase jobsite safety and versatility.

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

GEHL®



SWING CARRIAGE

90° and 180° swing



LOG AND PIPE

with grapple arms



JIB BOOM

5'0" with winch and 50'0" cable
5'0" with winch and 60'0" cable



TRUSS BOOM

5'0" or 8'0" without winch
12'0" or 15'0" with optional winch



PERSONNEL WORK PLATFORMS

90° and 180° swing



ROTATING CARRIAGE

48" wide
66" wide



FORK SHIFT

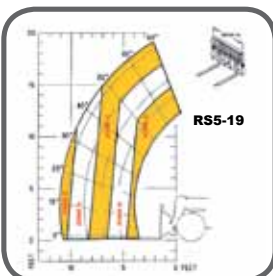
50" wide



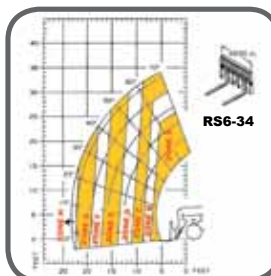
CARRIAGES

Masonry, framing and standard carriages in a variety of widths

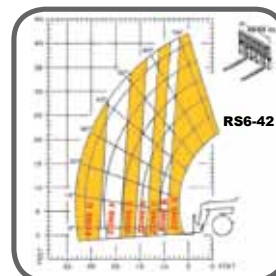
ENHANCE VERSATILITY



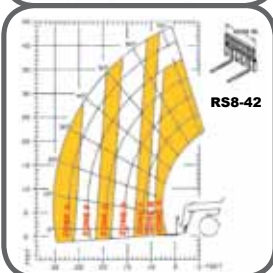
- A 5,500 lbs.
- B 4,000 lbs.
- C 3,000 lbs.
- D 2,000 lbs.
- E 1,850 lbs.



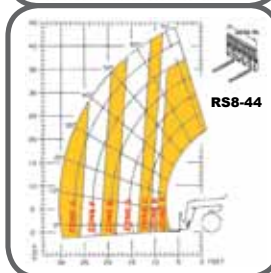
- A 6,000 lbs.
- B 5,000 lbs.
- C 4,000 lbs.
- D 3,000 lbs.
- E 2,000 lbs.
- F 1,500 lbs.
- G 1,000 lbs.
- H 900 lbs.



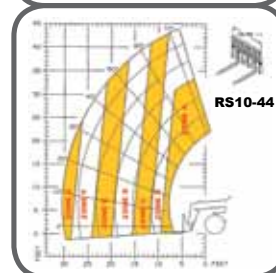
- A 6,600/6,600 lbs.
- B 6,000/6,600 lbs.
- C 5,000/6,000 lbs.
- D 4,000/4,000 lbs.
- E 3,000/4,000 lbs.
- F 2,000/4,000 lbs.
- G 1,000/3,000 lbs.



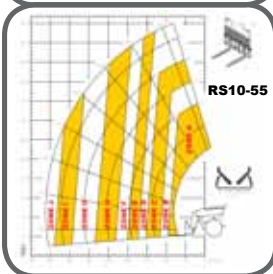
- A 8,000/8,000 lbs.
- B 7,000/8,000 lbs.
- C 6,000/8,000 lbs.
- D 4,000/6,000 lbs.
- E 3,000/4,000 lbs.
- F 2,000/4,000 lbs.
- G 1,000/3,000 lbs.



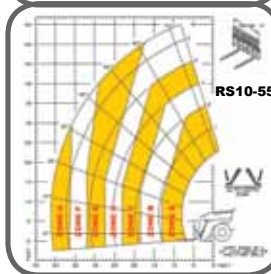
- A 8,000/8,000 lbs.
- B 7,000/8,000 lbs.
- C 6,000/8,000 lbs.
- D 4,000/6,000 lbs.
- E 3,000/4,000 lbs.
- F 2,000/4,000 lbs.
- G 1,000/3,000 lbs.



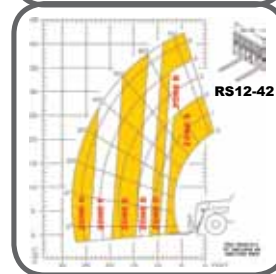
- A 10,000/10,000 lbs.
- B 8,000/8,000 lbs.
- C 6,000/8,000 lbs.
- D 4,000/6,000 lbs.
- E 3,000/6,000 lbs.
- F 2,000/4,000 lbs.
- G 1,500/3,000 lbs.



- A 6,000 lbs.
- B 4,000 lbs.
- C 3,000 lbs.
- D 2,000 lbs.
- E 1,000 lbs.
- F 500 lbs.
- G 250 lbs.



- A 10,000 lbs.
- B 8,000 lbs.
- C 6,000 lbs.
- D 5,000 lbs.
- E 4,000 lbs.
- F 3,000 lbs.
- G 2,000 lbs.



- A 12,000/12,000 lbs.
- B 10,000/10,000 lbs.
- C 8,000/8,000 lbs.
- D 6,000/8,000 lbs.
- E 4,000/6,000 lbs.
- F 3,000/5,000 lbs.
- G 2,000/4,000 lbs.

RS SERIES TELESCOPIC HANDLERS

		RS5-19	RS6-34	RS6-42	RS8-42	RS8-44	RS10-44	RS10-55	RS12-42
CAPACITIES	Lift Capacity (kg)	5500 lbs. (2495)	6000 lbs. (2722)	6600 lbs. (2994)	8000 lbs. (3629)	8000 lbs. (3629)	10,000 lbs. (4536)	10,000 lbs. (4536)	12,000 lbs. (5444)
	Maximum Lift Height (m)	19'1" (5.8)	34'3" (10.4)	42'0" (12.8)	42'0" (12.8)	44'0" (13.4)	44'0" (13.4)	55'1" (16.8)	42'0" (12.8)
	Capacity at Maximum Lift Height (kg)	3000 lbs. (1361)	4000 lbs. (1815)	6600 lbs. (2994)	7000 lbs. (3176)	7000 lbs. (3176)	8000 lbs. (3629)	5000* lbs. (2268)	8000 lbs. (3629)
	Maximum Forward Reach (m)	11'0" (3.4)	23'3" (7.0)	28'3" (8.6)	28'3" (8.6)	30'5" (9.3)	30'5" (9.3)	41'2" (12.6)	27'11" (8.5)
	Capacity at Max. Forward Reach (kg)	1850 lbs. (840)	900 lbs. (409)	1000 lbs. (454)	1000 lbs. (454)	1000 lbs. (454)	1500 lbs. (687)	2000 lbs. (908)	2000 lbs. (908)
	Max. Reach Below Grade (mm)	0" (0)	24" (610)	14" (356)	14" (356)	16" (406)	16" (406)	29" (737)	17" (432)
ENGINE	Manufacturer	Yanmar	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere
	Power (kW)	68 hp (50.7)	74 hp (55)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)
	Aspiration	Natural	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
	Model	4TNV98 Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV
	Rated Speed	2500 rpm	2400 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm
COMPONENTS	Transmission	Rexroth 2-speed	Dana 3-speed Powershift	Dana 3-speed Powershift	Dana 3-speed Powershift	Dana 3-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift
	Maximum Travel Speed (km/hr)	15 mph (24)	20.2 mph (32.5)	18.8 mph (30.3)	18.8 mph (30.3)	18.8 mph (30.3)	19.3 mph (31.1)	19.3 mph (31.1)	19.3 mph (31.1)
	Selective Steering	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab
	Brakes	4-Wheel Hydraulically Actuated Internal Wet-Disc Brake							
	Parking Brake	Spring-Applied, Hydraulic Release (SAHR) on Front Axle							
	Axle Manufacturer	Dana							
HYDRAULIC SYSTEM	Pump Type	Gear							
	Total Capacity (L/min)	22 gpm (83)	29 gpm (110)	40 gpm (151)	40 gpm (151)	40 gpm (151)	40 gpm (151)	40 gpm (151)	40 gpm (151)
	System Pressure (bar)	3350 psi (231)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)
	Hydraulic Reservoir Capacity (L)	18 gal. (68)	35 gal. (133)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)
GENERAL SPECIFICATIONS	Approximate Weight (kg)	10,000 lbs. (4536)	15,100 lbs. (6850)	22,000 lbs. (9979)	23,350 lbs. (10591)	23,500 lbs. (10659)	25,500 lbs. (11567)	27,800 lbs. (12610)	25,200 lbs. (11431)
	Length – Less Forks (m)	12'4" (3.8)	16'0" (4.9)	19'1" (5.8)	19'1" (5.8)	19'10" (6.1)	20'0" (6.1)	21'0" (6.4)	19'3" (5.9)
	Width (m)	5'11" (1.80)	7'10" (2.4)	8'0" (2.4)	8'0" (2.4)	8'0" (2.4)	8'3" (2.5)	8'3" (2.5)	8'3" (2.5)
	Ground Clearance (mm)	14" (350)	14" (350)	16" (400)	16" (400)	16" (400)	18" (457)	18" (457)	18" (457)
	Wheelbase (m)	7'6" (2.29)	9'2" (2.8)	10'0" (3.0)	10'0" (3.0)	10'0" (3.0)	10'0" (3.0)	10'4" (3.1)	10'4" (3.1)
	Turning Radius (m)	11'0" (3.35)	12'6" (3.8)	13'8" (4.2)	13'8" (4.2)	13'8" (4.2)	13'10" (4.22)	13'11" (4.24)	13'11" (4.24)
	Overall Height (m)	6'4" (1.93)	7'10" (2.4)	7'10" (2.4)	7'10" (2.4)	7'10" (2.4)	7'10" (2.4)	8'6" (2.6)	7'10" (2.4)
	Frame Leveling	N/A	±10°	±10°	±10°	±10°	±10°	±10°	±10°
	Fuel Capacity (L)	17 gal. (64)	29 gal. (110)	47 gal. (178)	47 gal. (178)	47 gal. (178)	47 gal. (178)	47 gal. (178)	47 gal. (178)

TIRE OPTIONS	RS5-19	RS6-34	RS6-42/RS8-42/RS8-44	RS10-44/RS10-55/RS12-42
	12.00 x 16.5 Bias/10 PR	15.00 x 19.5/12 PR	13.00 x 24/12 PR	14.00 x 12 PR
	12.00 x 16.5 Bias/10 PR Foam-Filled	15.00 x 19.5/12 PR Foam-Filled	13.00 x 24/12 PR - Foam Filled	14.00 x 24/12 PR Foam-Filled
	12.00 x 16.5 Solid Rubber	15.00 x 19.5 Solid Rubber	13.00 x 24/12 PR - Rock	13.00 x 24 Solid Rubber
			13.00 x 24 Solid Rubber	

* with outriggers down

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