

GEHL®

RS8-42

TELESCOPIC HANDLER



CAPACITIES

Lift Capacity (kg)	8,000 lbs. (3629)
Maximum Lift Height (m)	42'0" (12.8)
Capacity at Maximum Lift Height (kg)	7,000 lbs. (3175)
Maximum Forward Reach (m)	28'3" (8.6)
Capacity at Max. Forward Reach (kg)	1,000 lbs. (454)
Max. Reach Below Grade (mm)	14" (356)

GENERAL SPECIFICATIONS

Approximate Weight (kg)	23,350 lbs. (10591)
Length – Less Forks (m)	19'1" (5.8)
Width (m)	8'0" (2.4)
Ground Clearance (mm)	16" (400)
Wheelbase (m)	10'0" (3.0)
Turning Radius (m)	13'8" (4.2)
Overall Height (m)	7'10" (2.4)
Frame Leveling	±10°
Fuel Capacity (L)	47 gal. (178)

TIRE OPTIONS

13.00 x 24/12 PR
13.00 x 24/12 PR - Foam Filled
13.00 x 24/12 PR - Rock
13.00 x 24 Solid Rubber

ENGINE

Manufacturer	John Deere
Power (kW)	115 hp (86)
Aspiration	Turbocharged
Model	4045T Interim Tier IV
Rated Speed	2500 rpm

COMPONENTS

Transmission	Dana 3-speed Powershift
Maximum Travel Speed (km/hr)	18.8 mph (30.3)
Selective Steering	4-Wheel 2-Wheel Crab
Hydraulically Actuated Internal Wet-Disc Brakes	4-Wheel
Parking Brake	Spring-Applied, Hydraulic Release (SAHR) on Front
Axle Manufacturer	Axle Dana

HYDRAULIC SYSTEM

Pump Type	Gear
Total Capacity (L/min)	40 gpm (151)
System Pressure (bar)	3000 psi (207)
Hydraulic Reservoir Capacity (L)	45 gal. (170)

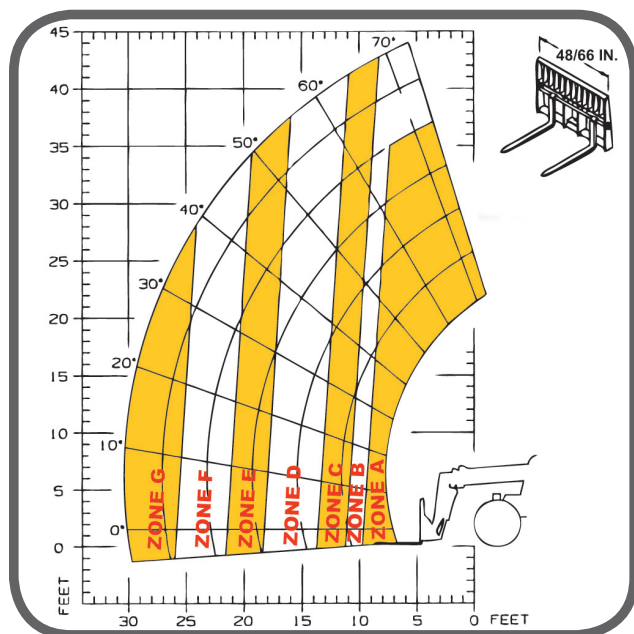
RS8-42

TELESCOPIC HANDLER

FEATURES

- Automatic Self-Leveling Fork System
- 8,000 lbs. (3629 kg) Capacity
- Boom Control Joystick
- 7,000 lbs. (3175 kg) Capacity at Full Lift Height
- Fork Tilt and Frame Level Joystick
- Maximum Lift Height - 42 ft. (12.8 m)
- SAHR Parking Brake
- 3 Speed Forward/Reverse Powershift Transmission
- Reverse Warning Horn
- Planetary Axles With an Open Center Differential
- Brake Lights and Back Up Light
- Full Time Four Wheel Drive
- Multifunction Engine Diagnostic Display
- Four Wheel Wet Disc Brakes
- Right Hand Side Mounted Rear View Mirror
- Power Steering
- Engine Block Heater
- Selective Steering (Front Wheel, All Wheel, and Crab)
- Left Hand Front Fender
- 12-Volt Electric System
- Transmission Clutch Cut-Out
- Vandalism Protection
- Lockable Tool Box
- DYNATTACH® Quick Carriage Release
- Rear Axle Stabilizer
- Dual Element Air Filter with Restrictor Indicator
- 10° Frame Leveling (Left or Right)

LOAD CHART



- A** 8,000 / 8,000 lbs. (3629 / 3629 kg)
 - B** 7,000 / 8,000 lbs. (3175 / 3629 kg)
 - C** 6,000 / 8,000 lbs. (2722 / 3629 kg)
 - D** 4,000 / 6,000 lbs. (1814 / 2722 kg)
 - E** 3,000 / 4,000 lbs. (1361 / 1814 kg)
 - F** 2,000 / 4,000 lbs. (907 / 1814 kg)
 - G** 1,000 / 3,000 lbs. (454 / 1361 kg)
- outriggers up / optional outriggers down*

DEALER IMPRINT

GEHL
gehl.com

West Bend, WI 53095 U.S.A.

Tel: 262-334-9461

Fax: 262-338-7517



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.