

SAFETY IS NO ACCIDENT.

Gehl Company reminds users to read and understand the operator's manual before operating any piece of equipment. US OSHA regulations require that all forklift operators be trained on the equipment and have proven their competence to a qualified trainer.

Additionally, 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.

GENERAL DIMENSIONS

Based on standard machine equipped with listed tires, 48" (1.2 m) masonry carriage and 48" (1.2 m) pallet forks.

Recommended tire type:

DL-6 & DL-8:

13.00 x 24 G2 12-ply

DL-10 & DL-12:

14.00 x 24 G2 12-ply

CAPACITIES

	DL-8L-44	DL-8H-44	DL-10L-44
Lift Capacity (kg)	8,000 lbs. (3629)	8,000 lbs. (3629)	10,000 lbs. (4535)
Boom Length (m)	44' (13.4)	44' (13.4)	44' (13.4)
Maximum Lift Height (m)	44' (13.4)	44'4" (13.5)	44' (13.4)
Capacity at Maximum Lift Height (kg)	7,000 lbs. (3175)	7,000 lbs. (3175)	8,000 lbs. (3629)
Maximum Forward Reach (m)	29'6" (8.9)	30'6" (9.2)	29'6" (8.9)
Maximum Capacity at Maximum Reach (kg)	1,500 lbs. (680)	1,500 lbs. (680)	2,000 lbs. (907)
Reach Below Grade (mm)	1'6" (457)	2'0" (610)	1'6" (457)

LOADER PERFORMANCE

Breakout Force (kN)	12,500 lbs. (55.6)	12,500 lbs. (55.6)	14,000 lbs. (62.2)
Maximum Dump Height (m)	42'5" (12.9)	42'11" (13.1)	42'5" (12.9)
Maximum Forward Reach at 45° Dump Angle (m)	15' (4.6)	14'3" (4.3)	15' (14.6)
Dump Angle at Maximum Dump Height	23°	24°	23°
Maximum Loadover Height (m)	43'11" (13.4)	44'2" (13.5)	43'11" (13.4)
Maximum Dump Height at 45° Dump Angle (m)	33' (10.1)	34' (10.4)	33' (10.1)
Max. Forward Reach at Max. Dump Height (mm)	2'9" (838)	2'3" (686)	2'9" (838)
Rollback at Ground Level	30°	30°	30°
Total Degrees of Bucket Rotation	132°	132°	132°

ENGINE

Manufacturer / Model	John Deere / 4045T	John Deere / 4045T	John Deere / 4045T
Power (kW)	115 hp (86)	115 hp (86)	115 hp (86)
Aspiration	Turbo-charged	Turbo-charged	Turbo-charged
Rated Speed	2500 rpm	2500 rpm	2500 rpm

COMPONENTS

Transmission	4-Speed, Power Shift	4-Speed, Power Shift	4-Speed, Power Shift
Maximum Travel Speed (km/h)	22 mph (35.4)	22 mph (35.4)	22.8 mph (36.7)
Steering	4-wheel	4-wheel	4-wheel
	2-wheel	2-wheel	2-wheel
	Crab	Crab	Crab
Brake	Oil-immersed,	Oil-immersed,	Oil-immersed,
	Disc-type	Disc-type	Disc-type
Parking Brake	SAHR ¹	SAHR ¹	SAHR ¹

HYDRAULIC SYSTEM

Pump Type	Open-Center, Dual-Section	Open-Center, Dual-Section	Open-Center, Dual-Section
Total Capacity (L/min)	43 gpm (162.8)	43 gpm (162.8)	43 gpm (162.8)
Main Relief Pressure (bar)	3,000 psi (207)	3,000 psi (207)	3,000 psi (207)
Auxiliary Relief Pressure (bar)	2,500 psi (172)	2,500 psi (172)	2,500 psi (172)
Hydraulic Tank Capacity (L)	45 gal. (170)	45 gal. (170)	45 gal. (170)

GENERAL SPECIFICATIONS

Approximate Weight (kg)	24,650 lbs. (11,181)	24,650 lbs. (11,181)	25,400 lbs. (11,521)
Length - Less Forks (m)	20'10" (6.4)	20'7" (6.3)	20'10" (6.4)
Width (m)	8'3" (2.5)	8'3" (2.5)	8'3" (2.5)
Ground Clearance (mm)	16" (400)	16" (400)	16" (400)
Wheelbase (m)	10'8" (3.3)	10'8" (3.3)	10'8" (3.3)
Turning Radius (m)	12'2" (3.7)	12'2" (3.7)	12'2" (3.7)
Overall Height (m)	7'10" (2.4)	7'10" (2.4)	7'11" (2.4)
Frame Leveling - left / right	10° / 10°	10° / 10°	10° / 10°
Fuel Capacity (L)	30 gal. (114)	30 gal. (114)	30 gal. (114)
Recommended Tire Type	13.00 x 24 G2 12-ply	13.00 x 24 G2 12-ply	14.00 x 24 G2 12-ply

1 SAHR - Spring-Applied, Hydraulic-Release

SPECIFICATIONS

DL-10H-44	DL10L-55	DL10H-55	DL12H-40
10,000 lbs. (4535)	10,000 lbs. (4535)	10,000 lbs. (4535)	12,000 lbs. (5443)
44' (13.4)	55' (16.8)	55' (16.8)	40' (12.2)
44'4" (13.5)	55'1" (16.8)	55'1" (16.8)	40'4" (12.3)
8,000 lbs. (3629)	5,000 / 5,500* lbs. (2267/2494)	5,000 / 5,500* lbs. (2267/2494)	10,000 lbs. (4535)
30'6" (9.2)	40'9" (12.23)	40'9" (12.23)	26'4" (7.9)
2,000 lbs. (907)	2,000 lbs. (907)	2,000 lbs. (907)	2,000 lbs. (907)
1'6" (457)	2'2" (660)	2'10" (864)	1'4" (406)
	* with outriggers down	* with outriggers down	

14,000 lbs. (62.2)	N/A	N/A	14,000 lbs. (62.2)
42'11" (13.1)	N/A	N/A	39' (11.9)
14'3" (4.3)	N/A	N/A	11'10" (3.6)
24°	N/A	N/A	24°
44'2" (13.5)	N/A	N/A	40'3" (12.3)
34' (10.4)	N/A	N/A	30'9" (9.4)
2'3" (686)	N/A	N/A	1'2" (356)
30°	N/A	N/A	30°
132°	N/A	N/A	132°

John Deere / 4045T	John Deere / 4045T	John Deere / 4045T	John Deere / 4045T
115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)
Turbo-charged	Turbo-charged	Turbo-charged	Turbo-charged
2500 rpm	2500 rpm	2500 rpm	2500 rpm

4-Speed, Power Shift	4-speed, Power-Shift	4-speed, Power-Shift	4-speed, Power-Shift
22.8 mph (36.7)	22.8 mph (36.7)	22.8 mph (36.7)	22.8 mph (36.7)
4-wheel	4-wheel	4-wheel	4-wheel
2-wheel	2-wheel	2-wheel	2-wheel
Crab	Crab	Crab	Crab
Oil-immersed,	Oil-immersed,	Oil-immersed,	Oil-immersed,
Disc-type	Disc-type	Disc-type	Disc-type
SAHR ¹	SAHR ¹	SAHR ¹	SAHR ¹

Open-Center, Dual-Section	Open-Center, Dual-Section	Open-Center, Dual-Section	Open-Center, Dual-Section
43 gpm (162.8)	43 gpm (162.8)	43 gpm (162.8)	43 gpm (162.8)
3,000 psi (207)	3,000 psi (207)	3,000 psi (207)	3,000 psi (207)
2,500 psi (172)	2,500 psi (172)	2,500 psi (172)	2,500 psi (172)
45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)

25,400 lbs. (11,521)	28,460 lbs. (12,909)	28,460 lbs. (12,909)	25,300 lbs. (11,475)
20'7" (6.3)	21'2" (6.5)	20'10" (6.3)	19'4" (5.9)
8'3" (2.5)	8'3" (2.5)	8'3" (2.5)	8'3" (2.5)
16" (400)	16" (400)	16" (400)	16" (400)
10'8" (3.3)	10'8" (3.3)	10'8" (3.3)	10'8" (3.3)
12'2" (3.7)	12'2" (3.7)	12'2" (3.7)	12'2" (3.7)
7'11" (2.4)	7'11" (2.4)	7'11" (2.4)	7'11" (2.4)
10° / 10°	10° / 10°	10° / 10°	10° / 10°
30 gal. (114)	30 gal. (114)	30 gal. (114)	30 gal. (114)
14.00 x 24 G2 12-ply	14.00 x 24 G2 12-ply	14.00 x 24 G2 12-ply	14.00 x 24 G2 12-ply

