

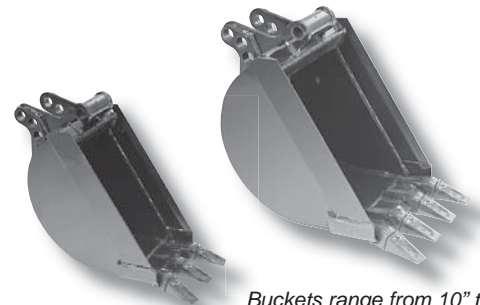


EDGE® BACKHOE

The EDGE backhoe attachment gives you the power to handle excavation jobs with your skid steer or track loader. Dig utility trenches and septic tanks quickly without bringing another large piece of equipment to the job site.

OPERATIONAL BASICS

The EDGE backhoe models feature 180 degree boom pivot rotation and offer digging depths from 8'5" (2565 mm) to 11'1" (3378 mm), with bucket digging forces from 3895 lbs (17.3 kN) to 6200 lbs (27.6 kN). For machines with cab enclosures, door must be removed for backhoe installation.



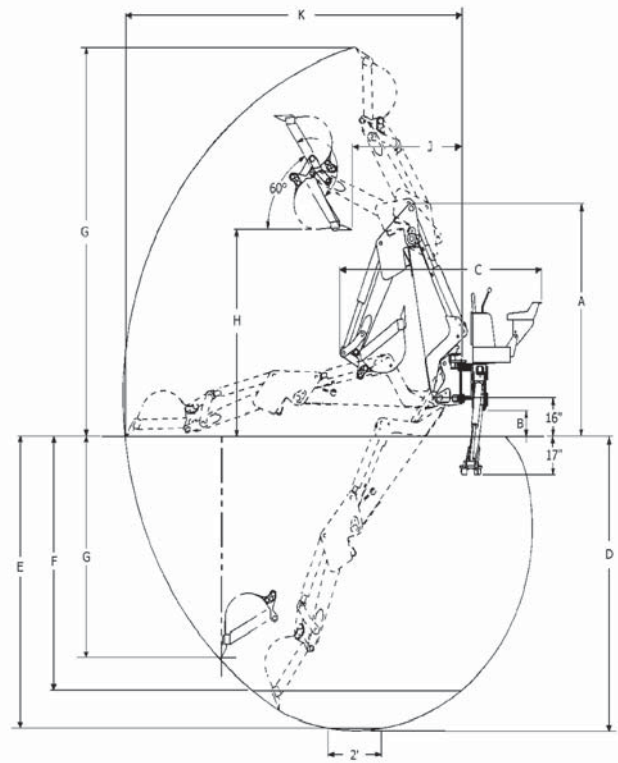
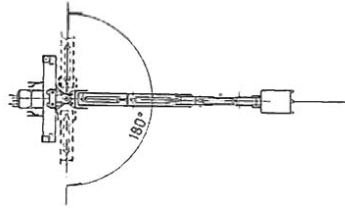
Buckets range from 10" to 36"

BUCKETS AND CAPACITIES

Bucket Size (in/mm)	Backhoe Model	Heaped Capacity (ft ³ /litr)	Weight (lb/kg)	Number of Teeth
10/254	485	0.92/26.1	72/32	3
12/305	485	1.2/33.9	76/34	3
16/406	485	1.86/52.7	89/40	4
18/457	485	2.14/60.6	95/43	4
24/610	485	3.1/87.8	115/52	5
12/305	509B, 511B, 611B	1.25/35.4	125/57	3
16/406	509B, 511B, 611B	1.72/48.7	148/67	4
18/457	509B, 511B, 611B	1.95/55.2	156/71	4
24/610	509B, 511B, 611B	2.65/75.0	180/82	4
36/914	509B, 511B, 611B	4.05/114.7	246/116	7

FEATURES

- Dig utility trenches and septic tanks quickly without bringing another large piece of equipment to the job site
- 180 degree boom pivot rotation
- Digging depths from 8'5" (2565 mm) to 11'1" (3378 mm) and digging forces from 3895 lbs (17.3 kN) to 6200 lbs (27.6 kN)
- Bucket sizes range from 10" (254 mm) to 36" (914 mm) and come standard with teeth
- Machines with cab enclosures, door must be removed for backhoe installation



SPECIFICATIONS

Description		BH485	BH509B	BH511B	BH611B
TRANSPORT					
A	Transport height (boom fully retracted)	6'9"/2057 mm	7'9"/2362 mm	8'10"/2362 mm	8'10"/2692 mm
	Transport width (stabilizers up)	4' 3"/1295 mm	5'0"/1524 mm	5'0"/1524 mm	4'9"/1448 mm
B	Ground clearance	10"/254 mm	11"/279 mm	11"/279 mm	11"/279 mm
C	Overall length	6'11"/2108 mm	7'7"/2311 mm	7'9"/2362 mm	7'9"/2362 mm
	Boom pivot height	12"/305 mm	16"/406 mm	16"/406 mm	16"/406 mm
	Boom pivot rotation	180 degrees	180 degrees	180 degrees	180 degrees
	Operating weight w/12" bucket	1010 lb/458 kg	1425 lb/646 kg	1594 lb/723 kg	1930 lb/875 kg
OPERATIONAL					
D	Digging depth maximum	8'5"/2565 mm	9'8"/2946 mm	11'1"/3378 mm	11'1"/3378 mm
E	Digging depth (2') flat bottom	8'4"/2540 mm	9'7"/2921 mm	11'0"/3353 mm	11'0"/3353 mm
F	Digging depth (8') flat bottom	4'4"/1321 mm	8'3"/2515 mm	9'11"/3023 mm	9'11"/3023 mm
G	Overall operating height (fully raised)	10'1"/3073 mm	12'10"/3912 mm	14'5"/4394 mm	14'5"/4394 mm
H	Loading height	5'3"/1600 mm	6'10"/2082 mm	8'0"/2438 mm	8'0"/2438 mm
J	Loading reach	4'10"/1473 mm	4'2"/1270 mm	5'0"/1524 mm	5'0"/1524 mm
K	Reach full swing post	10'7"/3226 mm	12'9"/3886 mm	14'5"/4394 mm	14'5"/4394 mm
	Straight wall digging depth	5'1"/1549 mm	7'3"/2210 mm	8'2"/2489 mm	8'2"/2489 mm
	Stabilizer spread operating position	7'6"/2286 mm	7'11"/2413 mm	7'11"/2413 mm	9'11"/3023 mm
	Stabilizer down below grade	10"/254 mm	16"/406 mm	16"/406 mm	17"/432 mm
	Digging force, bucket cylinder (lbf/kN)	3895/17.33	5676/25.24	5676/25.24	6200/27.58
	Digging force dipper cylinder (lbf/kN)	2358/10.49	2754/12.25	3056/13.59	4350/19.35

Machine Compatibility Gehl / Mustang	Radial Skid Loaders							Vertical Skid Loaders			Track Loaders		
	3640E/ 2026	R135/ 1350R	R150/ 1500R	R165/ 1650R	R190/ 1900R	R220/ 2200R	R260/ 2600R	V270/ 2700V	V330 3300V	V400/ 4000V	RT175/ 1750RT	RT210/ 2100RT	RT250/ 2500RT
*Backhoe	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

*Note: Machine compatibility is based on operating capacity of the machine and the weight of the attachment