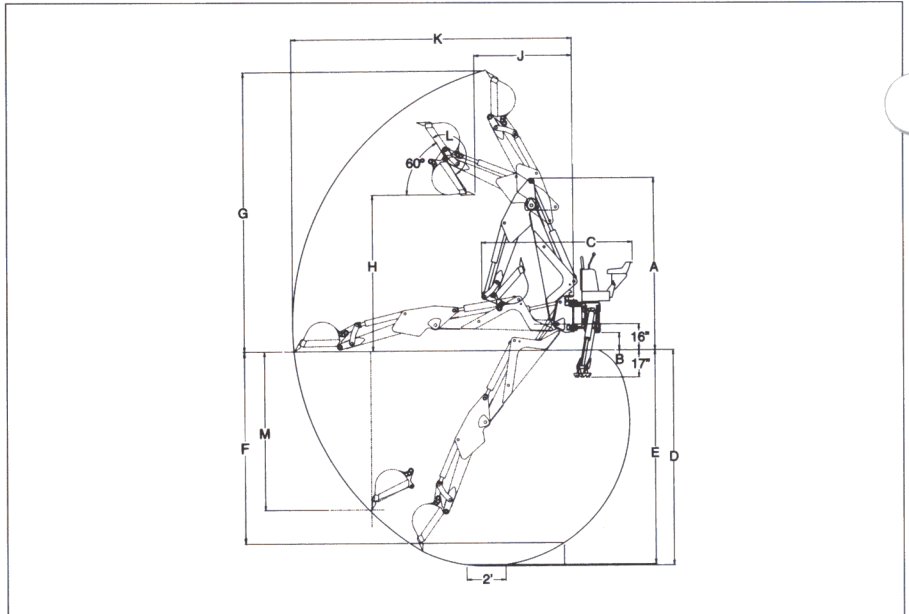


# 511 Backhoe

## FEATURES & BENEFITS

**OVER 35 YEARS of PRODUCTIVITY, RELIABILITY and DURABILITY.**

- Best bucket digging force for a four-bar linkage backhoe in its class.
- Longest reach from the swing post of any backhoe in its class provides the ability to place material further from the excavation and allows for fewer moves.
- Highest-capacity buckets in its class provide more volume per bucketful.
- Dual-cylinder swing provides maximum power where it is needed.
- Swing speed control standard.
- Cushioned swing brings the backhoe to a gentle stop at each end of the swing arc.
- High clearance swingpost allows operation where clearance is critical.
- Optimum performance with 9-12 gpm hydraulic systems.
- BRADCO® Backhoes are covered by a two year limited warranty.



## SPECIFICATIONS

### TRANSPORT

A	Transport Height (with boom fully retracted).....	8'10"
	Transport Width (with stabilizers up) .....	5'0"
B	Ground Clearance .....	11"
C	Overall Length.....	7'9"
	Boom Pivot Height .....	16"
	Operating Weight w/12" Bucket .....	1594#

### OPERATIONAL

D	Digging Depth Maximum.....	11'1"
E	Digging Depth (2 Ft.) Flat Bottom.....	11'0"
F	Digging Depth (8 Ft.) Flat Bottom.....	9'11"
G	Overall Operating Height—Fully Raised.....	14'5"
H	Loading Height.....	8'0"
J	Loading Reach.....	5'0"
K	Reach From Swing Post.....	14'5"
L	Bucket Rotation .....	180°
	Swing Arc .....	180°
M	Straight Wall Digging Depth .....	8'2"
	Stabilizer Spread Operating Position .....	7'11"
	Stabilizer Down Below Grade .....	16"
	System Relief Valve Setting .....	2500 PSI
	Digging Force—Bucket Cylinder .....	5676#
	Digging Force—Dipper Cylinder .....	3056#

### BUCKETS AND CAPACITIES

Bucket Size	Struck Cap. Ft. <sup>3</sup>	Heaped Cap. Ft. <sup>3</sup>	Weight Lbs.	Number Of Teeth
12"	1.43	1.83	140	3
16"	1.98	2.56	154	4
18"	2.25	2.98	162	4
20"	2.52	3.40	168	4
24"	3.07	4.32	185	4
36"	4.48	6.14	257	7



*Specifications and design are subject to change without notice and without liability therefore. Whenever applicable specifications are in accordance with SAE standards.*

**Get Attached®**



# BRADCO

Attachment Technologies, Inc.  
BRADCO®/McMILLEN™

P.O. Box 266 • Delhi, Iowa 52223 USA  
563 922 2981 • 800 922 2981

Fax 563 922 2700 • [www.get-attached.com](http://www.get-attached.com)