


No. 108 BACKHOE KIT

A black and white photograph of a man in a plaid shirt operating a No. 108 Backhoe Kit. The machine is a tracked backhoe loader with a large digging arm and bucket. It is positioned in a field with trees in the background. The man is sitting on the operator's seat, looking towards the right. The machine's tracks are visible on the ground.

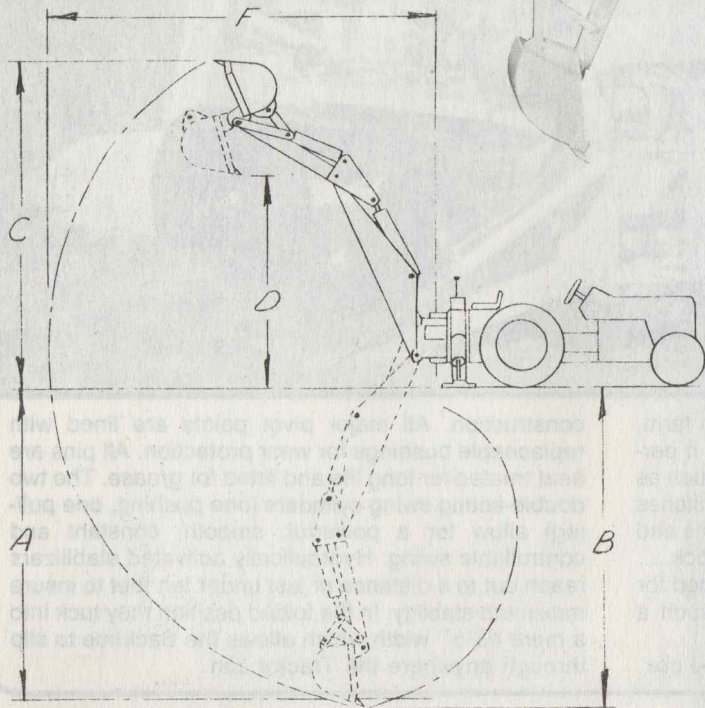
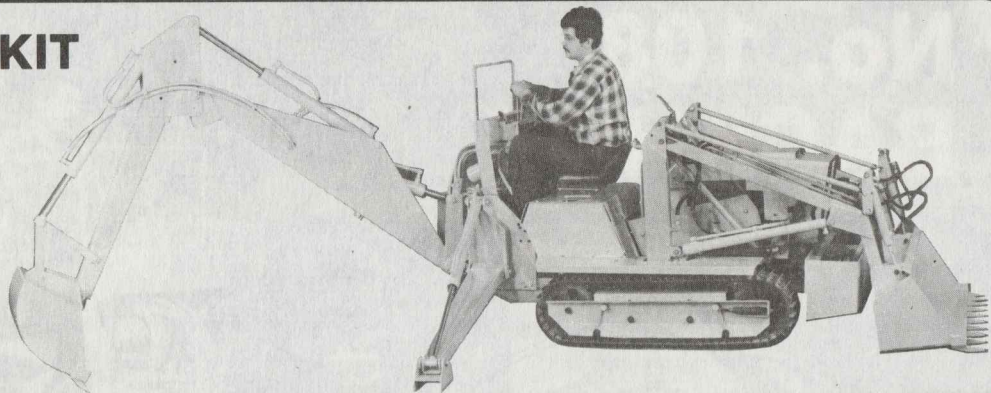
The No. 108 Backhoe is so versatile that no farm, ranch or country home should be without one. It performs a complete range of operations..... jobs such as digging and clearing irrigation ditches, digging ditches for underground wiring, water and septic systems and footings, or digging graves, burying trash or stock..... the uses seem endless! Yet, the No. 108 is priced for less than what you would expect to pay for such a versatile machine with so many features.

The boom and dipper arms feature reinforced box

construction. All major pivot points are lined with replaceable bushings for wear protection. All pins are heat treated for long life and fitted for grease. The two double-acting swing cylinders (one pushing, one pulling) allow for a powerful, smooth, constant and controllable swing. Hydraulically activated stabilizers reach out to a distance of just under ten feet to insure maximum stability. In the folded position they tuck into a mere 45½" width which allows the Backhoe to slip through anywhere the Tractor can.

NO. 108 BACKHOE KIT

FITS ALL DAHLCO,
& MAGNATRAC
SERIES TRACTORS



Specifications:

| | |
|--|-------|
| Digging depth, 2ft. flat bottom (A) | 99" |
| Digging depth, maximum (B) | 100" |
| Digging force using bucket cylinder | 4039# |
| Digging force using dipperstick cylinder | 3037# |
| Overall operating height, fully raised (C) | 123" |
| Loading height (D) | 88" |
| Loading reach, maximum | 73" |
| Reach from swing pivot (F) | 139" |
| Bucket rotation | 200° |
| Swing arc | 164° |
| Stabilizer spread, operating position | 117" |
| Stabilizer spread, transport position | 45½" |

Hydraulic Cylinder Dimensions

| | <u>Cyl. Bore</u> | <u>Rod Dia.</u> | <u>Stroke</u> |
|------------|------------------|-----------------|---------------|
| Lift | 2½" | 1½" | 24" |
| Crowd | 2½" | 1½" | 24" |
| Bucket | 2" | 1¼" | 24" |
| Swing | 2" | 1¼" | 7½" |
| Stabilizer | 2" | 1¼" | 24" |