

# KOYKER KB60 BACKHOE



## FEATURES

- **Digging Depth 6 Feet**
- **Six-Spool Sectional Control Valve with Adjustable Master Relief Valve**  
Safety unload feature on boom circuit for operator protection. Excellent valve feathering characteristics.
- **Power Beyond Capability**  
For control valve available as an optional kit.
- **Two Lever Hydraulic Control**  
For ease of operation.
- **Tubular and Box Design**  
Sturdy tubular and box design for the frame, boom and dipper stick assemblies.
- **All Plated Pins are Locked**  
In place for maximum wear protection and fitted for grease with replaceable steel wear bushings at major pivot points.
- **Six Powerful Double-Acting Hydraulic Cylinders**  
Featuring NitroSteel black piston rods for superior wear and corrosive resistance over chrome shafts and high quality internal seals for dependable long life performance.
- **Safety Transportation Boom Lock**  
Backhoe is equipped with safety transportation boom lock.
- **Hydraulic Foldout Stabilizer Legs**  
Wide stance hydraulic foldout stabilizer legs for solid operating control.
- **Rubber Shock Absorbing Swing Stops**  
For swing rotational protection.
- **Abrasive-Resistant Coverings**  
Hoses have abrasive-resistant coverings for longer life. Basic backhoe unit is assembled, inspected, filled with oil and operated before shipping.
- **Ideal for the Farmer, Rancher, Estate Owner or Homeowner**  
To use in the care & maintenance of their properties. This backhoe is compact & great for those hard-to-get-at locations with the least amount of ground surface damage.

# KOYKER KB60 BACKHOE

## DIMENSIONS AND SPECIFICATIONS

Maximum digging depth.....	6'6"
Digging depth (two foot flat bottom) .....	6'0"
Reach from swing pivot .....	9'0"
Transport Height .....	5'3"
Bucket Clearance .....	5'0"
Bucket Rotation.....	165°
Swing Arch .....	140°
Stabilizer Spread Down (Operation).....	7'0"
Stabilizer Spread Up (Transportation) .....	5'8"
Bucket Pry-out Power - in excess of.....	4076 lbs.
Buck curl power at cutting lip.....	1870 lbs.
Crowd power at end of dipper stick .....	1728 lbs.
Lift at end of boom.....	640 lbs.
Lift at end of stick w. boom & dipper stick extended.....	375 lbs.
Hydraulic system relief valve setting.....	2000 P.S.I.
Hydraulic flow requirements .....	3.5 to 4 G.P.M.
Shipping weight (less bucket).....	565 lbs.
Recommended Tractor size.....	12 to 35 HP
Boom cylinder.....	Bore 2.5"/Stroke 14"
Dipper stick cylinder .....	Bore 2.5"/Stroke 10"
Bucket cylinder .....	Bore 2.0"/Stroke 14"
Swing Cylinder (two).....	Bore 2.5"/Stroke 7"
Stabilizer cylinders (two).....	Bore 2.0"/Stroke 8"

## KOYKER KB60 BUCKET OPTIONS

### DIMENSIONS AND SPECIFICATIONS

<b><u>KB60 Backhoe Buckets</u></b>					
Bucket Width	Cutting Width	Number of Teeth	Weight	Heaped Capacity	Struck Capacity
9"	9-1/2"	3	34lbs.	.64 cu. ft.	.47 cu. ft.
12"	12-1/2"	3	40lbs.	.85 cu. ft.	.63 cu. ft.
15"	15-1/2"	4	45lbs.	1.06 cu. ft.	.79 cu. ft.

**Durable. Versatile. Affordable.**

**Isn't that what you expect in a down to earth backhoe?**

**For more information about Koyker Backhoes**

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