

TOWABLE BACKHOE – BH100



DIMENSION AND WEIGHT	
Operating weight	1600 lbs.
Width	36" WORK/50" WORK & TRANSPORT
Hight	71"
Length	135"
Ground Clearance	8"
SWING SYSTEM	
Independent Boom Swing (+/-)	(+/-) 65 deg
Swing Drive	Hydraulic Cylinder
OPERATING INFORMATION	
Max. Dig Depth	70"
Max. Dump Hight	52"
Max. Reach at Ground Level (from center)	100"
Max. Bucket Dig Force	1600 lbs.
Max. Arm Dig Force	2450 lbs.
HYDRAULIC SYSTEM	
System Operating Pressure	2600 PSI
Pump Type	Gear 1 Stage
Flow	4.3 GPM
ENGINE	
Make/Model	OHV DUCAR
Max. RPM	3600 RPM
Cylinders	Single
Max. HP	7.5 HP
Fuel Consumption	0.6 GAL./hr
Electric start	Yes
Electrical System	12 V
UNDERCARRIAGE	
Traction Motor	Gerotor
Traction Force	350 lbf
Traction Brake	Hydraulic System
Wheel Type	16.5 X 6.50 - 8
Max. Speed	4,5 km/h
Max. Gradeability	10 deg.
LIFT CAPACITY	
Ground Level, Max. Extension, Front	210 lbs
Ground Level, Half Extension, Front	500 lbs
CAPACITIES	
Hydraulic System	6.6 Gal.
Fuel Tank	1.85 Gal.

The BH100 Towable Backhoe is a versatile piece of equipment for your landscaping needs, foundation repairs, digging trenches for pipes, cables and fences, tree planting as well as general construction. The Towable Backhoe can fit in a four feet wide gate. It is also a hydraulically powered, independent self-driving unit that allows the equipment to move around the construction area without being attached to the towing vehicle. The boom on the top section has an additional hydraulic connection with quick connectors for different attachments such as the drill to drill holes for the fence posts. Everything that the operator has to do at the workplace is to disconnect the machine from the towing vehicle, start the engine, disconnect the transport chain guard, take a seat, drive to the workplace (using a steering wheel) with maximum speed of 4 km/hr, set the machine in the working position, release the hydraulic stabilizers and begin work.

The main advantages of the BH100 include:

- ✓ Compact and proven design with a hydraulic pressure of up to 3000 PSI allows you to work in difficult conditions such as clay and stony ground.
- ✓ All functions are hydraulically driven.
- ✓ All joints do not require lubrication.
- ✓ The design of the arm allows for a wide range of movement of the bucket.
- ✓ Fuel efficient engine with average fuel consumption of 2.5 l/h.
- ✓ The structure is powder coated.
- ✓ The hydraulic system is equipped with quick couplers for popular attachments: hydraulic hammer, drilling rig and ripper.
- ✓ Save on transport – does not require a trailer.
- ✓ Saves money when buying and using.

Standard equipment of the BH100:

- ✓ Diesel or gasoline engine with starter
- ✓ Oil level and temperature meters

