

Backhoes

BH35 Series	
	BH3512
Tractor Horse Power Rating	50 -150
Maximum Digging Depth	12' 6"
Digging Depth 2" Flat Bottom	12'
Reach from Swing Pivot	14' 6"
Transport Height	9' 3"
Bucket Clearance or Loading Height	9' 2"
Bucket Curl	172 deg.
Swing Arc	180 deg.
Stabilizer Spread-Folded Down, Operating Position	10' 7"
Stabilizer Spread-Folded Down, Transport Position	6' 5"
Hydraulic System	Four Lever 6-spool control valve
Main Circuit Relief	2250 PSI four individual circuit reliefs
Hydraulic Fluid Minimum	8.0 GPM
Hydraulic Fluid Maximum	11.0 GPM
Boom Lifting Power (boom straight out, dipper stick at 90 deg.)	1729 lbs. (less bucket)
Boom Lifting Power (boom and dipper stick extended.)	900 lbs.
Bucket Cylinder Digging Force	5,500 lbs.
Dipper Stick Cylinder Digging Force	3,300 lbs.
Bucket Pryout Power (partially curled)	12,500 lbs.
Tractor 3-Point Hitch	Cat. 2 & 3
Hydraulic Cylinders	Equipped with NitroSteel corrosive resistant black shafting
Swing Cylinders	Dual
Swing Shock Absorbers	Hydraulic swing cushion protection
Pins	Locked in place, grease zerks at pivot points
Transport Lock	Safety transport boom flip-over lock
Bushings	Replaceable, steel, at all major pivot points
Hydraulic Pressure Gauge	Standard
Adjustable Hinged Seat	Standard
Ripper Tooth	Optional
Locking Bar Mount	Optional
Independent Hydraulic System	Optional