



CONCRETE DEMOLITION

BLACKHAWK™ Automated Concrete Demolition System

The Blackhawk is a cost-effective, safe alternative to traditional methods of removing and scarifying concrete. Hydrodemolition is more effective and precise than jackhammering for concrete removal on bridges, garages, dams, and roadways. The universal mounting plate allows the Blackhawk to easily adapt to your choice of equipment (Skid Steer, Telescopic Forklift, etc.)

FEATURES:

- Does not negatively affect sound concrete or introduce fracturing into the structure
- Cleans and decontaminates embedded metal elements and rebar without causing damage
- Adaptable to your choice of equipment (standard flow skid steer, telehandler, etc.)
- Designed for use at any orientation
- Choice of penetrating single jet or multi-jet bar head for increased efficiency when preparing concrete surfaces
- Can be configured to specific nozzle standoff, traverse and rotation speeds for consistent/repeatable results
- Removes up to 12 in. (305 mm) of material or more based on pressure, flow, and grade of concrete

IDEAL FOR:

- Horizontal uses: bridge decks, parking structures, bike paths
- Vertical uses: piers, buildings, tanks, walls
- Scarification to provide a good bonding surface
- Partial depth cuts to expose rebar and remove damaged or defective concrete
- Removing concrete without causing damage to steel/rebar structure or fracturing



*Blackhawk shown attached to skid steer



WIRELESS DISPLAY SYSTEM (OPTIONAL)
Displays rotation speed in rpm and traverse rate in in/sec to operator



VISUAL TRAVEL INDICATOR
Flashing light indicates optimal travel distance between passes

UNIVERSAL MOUNTING PLATE
Usable in any orientation with many different hydraulic powered machines

RUBBER SHROUD
Helps to reduce noise and contain debris

Tool Model	Pressure Range	Flow Range	Inlet Connection	Weight	Machine Attachment
BHK-100	Up to 22k psi 1500 bar	Up to 50 gpm 190 l/min	3/4 MP	1200 lbs 544 kg	Universal Skid Steer Plate