



# BADGER

EQUIPMENT COMPANY

*Custom Built in America. For Today. For the Future.*



*The Badger 460 and 670 Hydro-Scopic Excavators are multi-tasking machines. A wide variety of easily-changed attachments allow an amazing range of construction and maintenance tasks. Hydro-Scopics can stand in for backhoes, trenchers, graders and loaders.*

## 460 & 670 Hydro-Scopic Excavators

**ON THE ROAD, OFF THE ROAD—  
BREAKING NEW GROUND AND WORKING  
HARDER THAN EVER.**



*Since 1954, Badger's exclusive and legendary truck mounted excavators can cruise down the highway at 55 mph, set up and dig within seconds, dig drainage ditches, culverts and more – then drive right to the next jobsite with just one operator, never having to load and unload it on a transport truck.*

Consider the many features and benefits found on both the 460 and the 670 Models. You'll find an extremely versatile excavator with a well-rounded set of features that no other type of excavator can match—and more than a thousand satisfied users will confirm that Hydro-Scopic tops the list for reliable productivity. Made in the USA.

# Hydro-Scopic Excavators

- With its precise controls and sensitive feel, Hydro-Scopic can dig culverts, posts and powerlines or even achieve great accuracy under water to clear or enlarge running ditches or dig in flooded excavation sites. Other machines can't match Hydro Scopic's abilities to work in tight spaces and around obstructions. Hydro-Scopic handles precision grading and finishing, and typically completes an entire task with no need for final shoveling by hand. Our exclusive wrist-action bucket and boom-tip hydraulic swivel holds its angle firmly for grading or contouring, and provides 180° of bucket tilt - 90° each way from horizontal - and is fully sealed against dirt and corrosion.**
- Badger 460/670's come with a powerful carrier engine to move the vehicle down the highways and roads to the next jobsite and a commanding upper structure engine for the excavating operations. We out-perform our competition time after time!**
- The exclusive precision rectangular, fast-cycling boom holds accurate grade extended or retracted. Since the boom itself never pivots, maximum boom strength is maintained regardless of the bucket angle. Boom sections are continuously welded for strength and telescope on adjustable, heavy-duty rollers with aluminum-bronze bushings.**
- Transport the equipment to the job site on its own power to cut transit time for most construction and maintenance projects. The 6 x 4 Hydro-Scopics have the traction you'll need to get most construction and maintenance projects, or choose the sure-footed 6 x 6 version to venture even further off-road. No matter which truck-mounted unit you select, you'll get the convenience of unlimited highway mobility, plus the time and cost savings of eliminating an extra truck needed to transport most other types of excavators.**
- Extra heavy-duty Badger carriers are built on a heavily reinforced, wide-flange custom designed I-beam frame. Cross members are integrally welded and distribute working loads equally, and the swing-bearing mounting structure is welded integrally to the frame to improve strength.**
- Works easily in confined areas to within a few feet of the carrier. And, with its shorter tail swing, Hydro-Scopic works in areas where other excavators can't. When used for ditching, Hydro-Scopic will allow traffic flow, even on narrow roads.**

## Key differences between the 460 and 670 Hydro-Scopics:

**460** weighs less and is designed for unrestricted legal highway usage and continuous ditching operations. Very popular for state, county and municipality use.

**670** has more reach, more lifting capacity and larger hydraulic pumps that can handle larger buckets and other heavy-duty attachment options such as grapples.



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Badger Equipment manufactures specialized earthmoving, railroad and material handling machinery, engineered for high performance to suit real-world working requirements. The Winona, Minnesota, company has built more than 10,000 units since 1945.

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Made in the USA



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