Off-Highway Wheeled Gradall Models vs. Conventional Models



GRADALL EXCAVATORS

Exceptional pick and carry capabilities. Without the need for outriggers, Gradall models can lift from front, back and both sides and transport heavy loads.

Automatic digging brakes provide convenience and time-saving productivity.

Telescoping boom is raised out of the line of vision during transport.

Short tail swing makes it possible to work in tight spaces.

Stable during transit, boom telescopes back over the carrier, providing more even weight distribution.

Telescoping boom increases drawbar pull, increasing push/pull capability.

CONVENTIONAL EXCAVATORS

Outriggers are required, limiting heavy digging to front or back and making it impossible to transport heavy loads.

Digging brakes must be manually set and released.

During transport, conventional stick is positioned in front of the machine, with bucket tucked beneath undercarriage, obstructing operator's view.

Greater tail swing requires more working room and may obstruct traffic flow.

Conventional boom increases weight at front of machine, creating "porpoising" concerns.

Conventional boom movements do not provide comparable pushing or pulling forces.





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