

AutoLoad™

The John Deere AutoLoad™ system fully automates the digging operation of pull-behind John Deere scrapers. AutoLoad™ increases the productivity of an unskilled operator to that of a skilled operator after minimal training. Scraper depth-of-cut is controlled through draft sensing and position-control means to keep the tractor working at its full potential. Cab controls allow the operator to adjust aggressiveness of the dig to accommodate for changes in ground conditions or other site-specific needs. The scraper also has two operator-definable scraper positions that can be “traveled to” by a simple detent of the control lever. These positions are often set as transport and dump heights. To help maintain forward motion, AutoLoad™ reduces wheel slip in low traction applications to maintain productivity. To reduce wear of engine components, AutoLoad™ responds to excessive loading minimizing the risk of engine stalls.

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