

54-inch Tractor Shovel Information Sheet



The 54-inch Tractor Shovel expands the usefulness of a John Deere tractor equipped with a 54-in. Quick-Hitch Front Blade by allowing it to pick up and move material. The innovative opening design of the tractor shovel, combined with the lift height of the blade, assures complete emptying of material. Even with the tractor shovel installed, the front blade can still be used to doze, scrape, or level material.

The front blade angling cylinder is repositioned and used to raise the Tractor Shovel when emptying materials (blade cannot be angled when the tractor shovel is installed)

Tractor Compatibility:

- X700 Series Ultimate Tractors equipped with a 54-in. Quick-Hitch Front Blade with hydraulic angling cylinder (repositioned to open and close the shovel)
- Non-current X400 and X500 Heavy-Duty Garden Tractors equipped with a 54-in. Quick-Hitch Front Blade with hydraulic angling cylinder (repositioned to open and close the shovel)
- Not approved for use on Compact Utility Tractors

Tractor Requirements:

- A Hydraulic Cylinder Lockout Valve (AM134625) is not required, but will make opening and closing the shovel quicker if installed.
- A Transaxle Hydrostatic Relief Valve is not needed if 250 lb. or less of additional rear weight (suitcase weights, wheel weights, or 3-point hitch equipment) is added to the tractor; if more than 250 lb. (not counting operator) is added, a Hydrostatic Transaxle Relief Valve (same as is included with the 45 Loader) is required:
 - BW15043 2WD Transaxle Hydrostatic Relief Valve (X400 HDGT's, X700, X720, X724, X740, X744)
 - BW15044 4WD Transaxle Hydrostatic Relief Valve (X500 HDGT's, X728, X748)
 - M146148 Free-Wheeling Valve Control Lever (Required for use with 2WD and 4WD Transaxle Hydrostatic Relief Valve)
 - M147685 Instructions
 - Not approved for use on Compact Utility Tractors

Key Features:

- Pick up, transport, and empty a variety of loose materials including soil, gravel, mulch, and snow
- Blade down-force allows for ground-engaging work
- Blade can be used to doze, scrape, or level material with the Tractor Shovel installed
- Tractor Shovel can be removed in 10 minutes or less after initial installation
- Available on Order Zone as a licensed product
- Shippable via UPS

Specifications:

Length of Tractor Shovel	54 in. (137.2 cm)
Depth of Tractor Shovel	12 in. (30.5 cm)
Capacity	2.25 cu. ft. (64 l)
Cutting Blade Material	0.375 in. x 3 in. (1 cm x 7.6 cm) hardened steel
Material Thickness	0.125 in. (3.2 mm) top and bottom thickness
Load Capacity	Approximately 200 lbs.
Lift Height	8 to 12 inches depending on tractor model
Shipping Weight	108 lb. (49 kg)
Warranty	Two-year Consumer Product Warranty