



Sales Bulletin

BRON 175 HD Introduction

Date: October 6, 2023

The BRON 175HD is the slightly larger version of the BRON 175. This version was introduced for contractors who are working in dense or rough terrain installing fibre or smaller conduit at a depth of 52" (1.2m) or less.

The footprint of this machine remains the same. 26" track pads are now standard with 30" track pads being optional. Track Frame weight are now standard on both the 175 & 175HD.

Standard weight on the 175 increases from 36,750 lbs. to 38,250 lbs. Standard weight on the 175HD is 42,210 lbs.

The plow has been redesigned from the blade holder back. A new 54" hydraulic adjustable straight slant shank is common on both models. The standard shaker box is on the 175 and a larger shaker box is on the 175HD.

Specifications:

175 w/V75-3	Description	175HD w/V175HD
Optional	Vermeer Suitcase Weights	Not Available
Standard	Track Frame Weights	Standard
Optional	Front Weight Package	Standard
Standard	26" Track Pads	Standard
Optional	30" Track Pads	Optional
Standard Size	Shaker Box	Large
V175HD	Blade Holder	V175HD
54" HD Straight Slant	Blade	54"HD Straight Slant
Optional	Tamper Wheel	Optional



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Features & Benefits

BRON
POWER TO PERFORM

175HD & V175HD UTILITY TRACTOR & VIBRATORY PLOW

BLADE HEIGHT CYLINDER
The relocated blade height cylinder position protects it from external damage while optimizing geometry and lift capacity

BLADE HOLDER
New D-lug contact point in the blade holder distributes load more evenly. Incorporated tie-down lugs make for easy transport

HD STRAIGHT BLADE
New BRON HD Straight Blade design has a 15 degree approach angle, factory tested with improved performance. MAX 54" plowing depth

GROUND CLEARANCE
4" higher ground clearance to the blade point for easy traveling

LARGE SHAKER
A larger shaker with 15% more shaker pump flow and 25% improved hydraulic efficiency on shaker circuit. Shakers help to keep soil disturbance to a minimum.

COUNTERWEIGHTS
Counterweights help to add traction and improve plowing performance. Available with up to 1,700 lb front grill mounted Vermeer suitcase weights, 1,500 lb track frame weights, and 4,200 lb front grill mounted weight

GROUSER TRACK PADS
Available with either 26" or 30" wide single grouser track pads

BALANCE
175HD offers improved tractor balance and improved plowing performance with the V175HD plow



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175 & 175HD Improvements

BLADE HEIGHT CYLINDER

The relocated blade height cylinder position protects it from external damage while optimizing geometry and lift capacity

BLADE HOLDER

New D-lug contact point on the blade distributes plowing loads more evenly. Incorporated tie-down lugs make for easy transport

HD STRAIGHT BLADE

New BRON HD Straight Blade design has a 15-degree approach angle, factory tested with improved performance. MAX 54" plowing depth

GROUND CLEARANCE

4" higher ground clearance to the blade point for easy traveling

LARGE SHAKER

A larger shaker supplied by a higher flow pump & 25% improved hydraulic efficiency on the shaker circuit.

Blade mounted shaker provides improved vibration and reduces impact on the plow & tractor. New horizontal shaker position also acts as a level guide for the operator when plowing

COUNTERWEIGHTS

Counterweights can aid traction and improve plowing performance in tough conditions. Configurations up to 5,460 pounds available

GROUSER TRACK PADS

Available with either 26" or 30" wide single grouser track pads

BALANCE

175HD with the V175HD plow provides improved tractor balance and plowing performance for demanding installations