



Product Fact Sheet

HTR Series Debris Loader

Markets

Amusement Parks
Colleges & Universities
Landscape Contractors
Military Bases
Municipalities

Applications

Leaf & Debris Removal
(dry or wet)
Litter Removal
Thatch Pick-up
Remove Grass Clippings

New, Improved Elbow

Increased elbow height adds to efficiency when debris is loaded into vehicles

Armor Plate Steel Impellers

Four blades 3/8" thick for bulk reduction and impact resistance

Large-Diameter Flexible Hose

Durable 10" diameter vacuum hose enables this unit to handle vast amounts of thatch, grass clippings and leaves

Power

16 HP Briggs & Stratton Vanguard Twin OHV engine gives this unit all the power it needs.



This Heavy Duty Debris Loader is Perfect for All Seasons

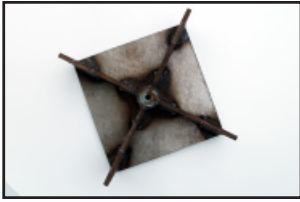
- **Perfect loader for medium to large size jobs** - Higher capacity and processing speed than our TR
- **Higher lift velocity** - From spring thatch to summer grass clippings to autumn leaves, the HTR has the power to vacuum it - FAST
- **Professional power** - 16 HP Briggs & Stratton Vanguard Twin OHV engine
- **Swivel exhaust elbow** - 360° rotation for discharge in any direction you choose
- **Reinforced housing** - Steel liners in housing are welded to areas of high abrasion
- **Balanced, 3/8" steel impeller** - Designed to shred all organic debris and litter and resist severe impact
- **Flexible, 10" intake hose** - Over 56% more intake capacity than our TR
- **Safety disconnect** - Should the intake assembly become disconnected during operation, the engine shuts off



Swing-Away Hitch
(Optional) Part # SAH23
For easy dumping and curb-side pickup.

For pricing and availability, contact your authorized Billy Goat Dealer.

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Armor Plate

We use 3/8" thick armor plate steel with full back-plates for impact and abrasion resistance.



Safety First

Removing hose during operation kills the engine.



Swivel Exhaust

Easily change exhaust direction. Rotates full 360°.



Improved Exhaust Elbow

New and improved exhaust elbow eliminates the need for an extension and means less clogging.



Grab Handles

Tubular handles are conveniently located for applications where loaders are frequently lifted.

Specifications

Power	Model HTR1602V 16 HP Briggs & Stratton Vanguard Twin
Performance	3200 CFM @ 3700 RPM
Unit Weight	274 lbs. (with hose)
Housing	Vertical volute 12-gauge steel w/10-gauge steel liner
Impeller	16" diameter, 4-bladed, 3/8" T1 steel
Hose	10" diameter x 12.5' length EPDM coated canvas with wear strip, metal helix
Frame	12-gauge steel with full width tailgate clamp
Boom	Hinged steel support for hose
Exhaust	7" diameter 14-gauge steel with 360° swivel
Length	36.5"
Width	24.25"
Height	44"

Parts & Accessories

Intake Hose Quick Connector Kit	Part # 810776 - Permanently connects (2) hoses together to increase vacuuming distance
Exhaust Hose Kit	Part # 811206 - Quick release coupler and hose increases exhaust distance from the exhaust elbow
Exhaust Extension Kit	Part # 810637 - Raises effective discharge height by 11"
Exhaust Hose Coupler Kit	Part # 811207 - For easy disconnect of (2) pieces of exhaust hose
Exhaust Hose Connector Kit	Part # 800336 - Permanently joins (2) exhaust hoses together to increase exhaust distance
Portable Debris Bag	Part # 810660 - For small job cleanup where a container is impractical - 1.3 cubic yard bag

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