



# 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

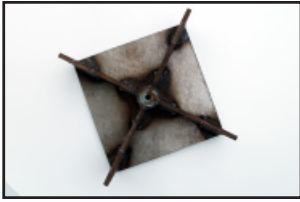
- **Perfect loader for medium to large size jobs** - Higher capacity and processing speed than our TR
- **Higher lift velocity** - From spring thatch to summer grass clippings to autumn leaves, the HTR has the power to vacuum it - FAST
- **Professional power** - 16 HP Briggs & Stratton Vanguard Twin 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 curbside pickup.

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

# Product Fact Sheet



## 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

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

## Parts & Accessories

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

Find your local Billy Goat Dealer under "Find a Dealer" at [www.billygoat.com](http://www.billygoat.com)