



Product Fact Sheet

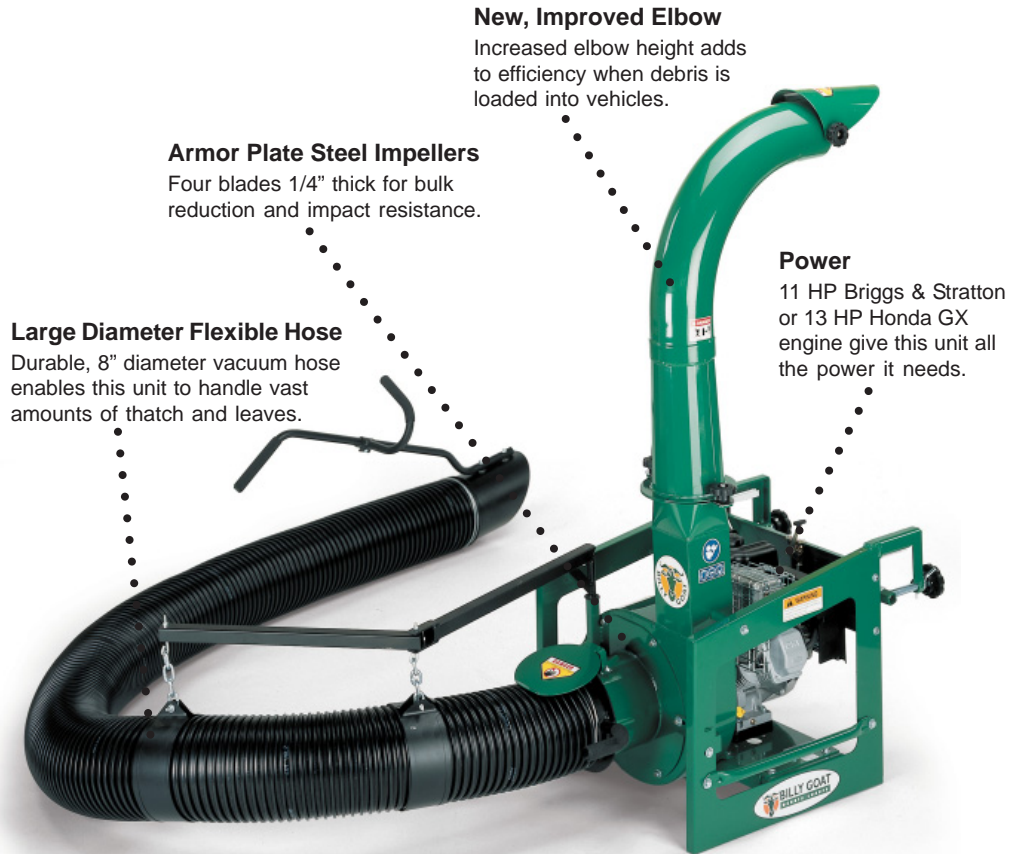
TR Series Debris Loaders

Markets

Amusement Parks
Colleges & Universities
Landscape Contractors
Military Bases
Municipalities

Applications

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



New, Improved Elbow

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

Armor Plate Steel Impellers

Four blades 1/4" thick for bulk reduction and impact resistance.

Large Diameter Flexible Hose

Durable, 8" diameter vacuum hose enables this unit to handle vast amounts of thatch and leaves.

Power

11 HP Briggs & Stratton or 13 HP Honda GX engine give this unit all the power it needs.

Portable Vacuum Power in an Economical Package

- **Save on labor** - Over three times more efficient than rakes and tarps.
- **Perfect loader for small to medium-size jobs** - Lighter in weight and lower overall cost.
- **Professional power** - 11 HP Briggs & Stratton or 13 HP Honda GX 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, 1/4" steel impeller** - Designed to shred leaves and litter and resist severe impact.
- **Flexible, 8" intake hose** - Light and maneuverable.
- **Safety disconnect** - Should the intake assembly become disconnected during operation, the engine shuts off



Swing-Away Hitch (Optional)

Part # SAH23

Swing-away hitch locks at 90° right and left, 180° to right for dropping tailgate. Requires class III receiver.

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

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Armor Plate

We use 1/4" thick armor plate steel with full back-plates for impact and abrasion resistance.



Safety First

Removing the hose during operation kills the engine.



Grab Handles

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



Improved Exhaust Elbow

New and improved exhaust elbow eliminates the need for an extension and improves airflow.



Swivel Exhaust

Easily change exhaust direction. Rotates full 360°.

Specifications

Power	Model TR1104 - 11 HP Briggs & Stratton Model TR1304H - 13 HP Honda GX
Performance	2013 CFM @ 3600 RPM
Unit Weight	TR1104 - 224 lbs. <i>(with hose)</i> TR1304H - 228 lbs. <i>(with hose)</i>
Housing	Vertical, 12-gauge steel with 10-gauge steel liner
Impeller	14.25" diameter, 4-bladed, 1/4" T1 steel
Hose	8" diameter x 12.5' length EPDM with wear strip, PVC 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	35"
Width	35"
Height	66"

Key Parts & Accessories

Intake Hose Connector Kit	Part # 810524 Permanently connects 2 hoses together to increase vacuuming distance
Intake Hose Coupler Kit	Part # 810525 Quick release coupler joins 2 hoses together
Exhaust Hose Kit	Part # 810206 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
Portable Debris Bag	Part # 810660 A 1.3 cubic yard bag for small job cleanup

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