



THE
AMERICAN ROAD
MACHINERY COMPANY

TOUGH EQUIPMENT

MODEL 1500, 1503, 2000, 2003 LEAF LOADERS



FEATURES

- Low cost leaf removal with right or left hand pickup.
- Forward or rear intake design.
- 16" diameter hose heavy or light duty.
- Direct drive Power Take-Off with over-center clutch protects engine from shock loads.
- Low tip-to-housing clearance on suction fan creates hurricane-forced air flow.
- 80 HP diesel engine collects debris at 2500 RPM.
- 25" or 30" steel fan with six abrasion-resistant blades is statically and dynamically balanced.
- 16,600 or 24,200 CFM available for highly efficient air and litter movement.

ADDITIONAL PHOTOS



Model 2003 Leaf Loader



Model 1500 Leaf Loader



Optional 90 Degree Intake Elbow



Built for Easy Access to Engine Compartment

OX BODIES



"As Strong As An Ox"®

Buyers
PRODUCTS COMPANY



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SPECIFICATIONS & AVAILABLE EQUIPMENT

	Model 1500	Model 1503	Model 2000	Model 2003
Unit Configurations				
Trailer mounted	standard	standard	standard	standard
Skid mounted	optional	optional	optional	optional
Engines				
84 HP John Deere 5 Cyl Diesel Turbo.	standard	standard	standard	standard
80 HP John Deere 4 Cyl Diesel.	optional	optional	optional	optional
99 HP John Deere 5 Cyl Diesel Turbo.	optional	optional	optional	optional
Engine Gages				
Volt meter, Low oil pressure and high water temperature safety gauges, hour meter, tachometer.	standard	standard	standard	standard
Power Take-off				
Heavy duty 1 1/2" over-center clutch with 2-1/4" shaft.	standard	standard	standard	standard
Fluid coupler I.P.O. over-center clutch.	optional	optional	optional	optional
Fuel Tank				
30 Gallon capacity steel	standard	standard	standard	standard
Weight				
Trailer mounted approximately	2500 lbs	2500 lbs	2500 lbs	2500 lbs
Skid mounted approximately	1800 lbs	1800 lbs	1800 lbs	1800 lbs
Tires				
Two 7.00-15 6 ply rating.	standard	standard	standard	standard
Spare tire 7.00-15 6 ply rating.	optional	optional	optional	optional
Axles				
4,000 lbs single axle.	standard	standard	standard	standard
Springs				
Two leaf springs rated 2500 lbs each.	standard	standard	standard	standard
Overall Dimensions				
Length 140", Width 70", height 106"	x	x	x	x



Heavy Duty 10ft x 16in Diameter Intake Hose



Leaf Loader Hopper 8' Standard

	Model 1500	Model 1503	Model 2000	Model 2003
Pick Up Options				
Hose option, 16" diameter x 10' long, heavy or light duty.	standard*	standard*	standard*	standard*
Ridged intake, 30" wide metal intake with 4" hinged gate.	optional	N/A	optional	N/A
Ridged intake and 10" diameter hose.	optional	N/A	optional	N/A
Hose Options				
16" diameter x 10' long, heavy duty rubber hose with wax blooming rubber liner to resist wear and build up of material, abrasive resistant cover, wire reinforced, weighing 7.9 lbs per foot.	standard*	standard*	standard*	standard*
16" diameter x 10' long, light duty poly urethane reinforced hose weighing 4.5 lbs per foot.	optional*	optional*	optional*	optional*
Hose Boom Options				
Manual Hose boom.	standard	standard	standard	standard
Electric/hydraulic hose boom.	optional	optional	optional	optional
Intake Attachments				
Hose direct connect.	standard	standard	standard	standard
Hinged hose adaptor.	optional	optional	optional	optional
Hose quick disconnect.	optional	optional	optional	optional
Optional Leaf Loader Hopper				
12 gauge welded hopper available in 10 and 12 cubic yard sizes.	optional	optional	optional	optional

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Vacuum Unit				
Case is 32-3/8" high x 34-1/4" long x 10-1/2" wide made of 1/4" steel plate with two piece steel plate replaceable liners.	standard	standard	N/A	N/A
Case is 37" high x 39" long x 10-1/2" wide made of 1/4" steel plate with two piece steel plate replaceable liners.	N/A	N/A	standard	standard
Abrasive resistant AR-400 steel liners.	optional	optional	optional	optional
Blower Fan				
25" diameter with six 3/8" AR-400 steel blades, stress relieved and balanced with 16,600 CFM.	standard	standard	N/A	N/A
30" diameter with six 3/8" AR-400 steel blades, stress relieved and balanced with 24,200 CFM.	N/A	N/A	standard	standard
Trailer Frame				
Heavy main frame 34" wide, 121" long made 5" @ 9 lbs per foot channel with 4 cross braces, with an adjustable height truck hitch and swing away tongue jack, with an optional 6" caster wheel.	standard	standard	standard	standard
Lights				
Brake lights, turn signals with truck connector kit and side reflectors, clearance lights.	standard	standard	standard	standard
Amber rotating beacon, or strobe.	optional	optional	optional	optional
Radiator Cover				
Radiator screen.	standard	standard	standard	standard
Hinged auxiliary radiator screen.	optional	optional	optional	optional
Optional equipment				
Paint, white.	standard	standard	standard	standard
Paint other colors.	optional	optional	optional	optional
Conspicuity Tape.	optional	optional	optional	optional