

V59 Model | 540 RPM



Base model with impressive features. For 540 RPM.

V59 HV Model | 1000 RPM



The reducer gearbox on the V59 HV lowers the input speed from 1000 RPM at the PTO to 650 RPM at the rotor. With a discharge velocity of 118 MPH (189 km/h), this 8-paddle rotor makes the V59 HV the largest volume displacement blower on the market.

FEEDING WHEELGOODS
FEEDING ON WHEELS
MANURE HANDLING SYSTEMS
MANURE WHEELGOODS



Specifications

		V59 Model	V59 HV Model
PTO RPM		540 RPM	1000 RPM
Rotor	Speed	540 RPM	650 RPM
	# of paddles	8	
	Diameter	59" (1.5 m)	
	Width	9" (23 cm) - Pipe diameter	
	Ejection speed	97 mph (155 km/h)	118 mph (188 km/h)
Standard Auger	Diameter	14" (36 cm)	
	Flighting pitch	14" (36 cm)	
Intake	Height	74" (188 cm)	
	Width	44" (112 cm)	
	Depth	30" (76 cm)	
PTO Overrunning clutch		Standard	
Overload protection		Shear bolt	
Hydraulic wheel adjustment		Standard	
Wheels		18-1/2" x 8-5/8" (47 cm x 22 cm) on conical bearings	
Weight		1 500 lb (680 kg)	
		V59 Model	V59 HV Model
Recommended power		Minimum 1 hp per foot of silo height / Minimum 60 hp	1 hp per foot of silo height / Minimum 100 hp

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without prior notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.



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Forage blower

The most powerful blower on the market.



Fill your silos without restriction. Our forage blowers move silage with efficiency and capacity!

Features

- Large hopper intake area
- Heavy 8-paddle fan
- Adjustable shear bar
- Heavy PTO drive line with overrunning clutch
- Water hose connection

Benefits

- ✓ Heavy impeller = stable operation and less vibration
- ✓ Uniform feeding with the high capacity auger
- ✓ More paddles, therefore longer paddle replacement intervals
- ✓ Competitive price

Valmetal forage blowers have **unmatched capacity** and are compatible with a wide range of tractor power.

The oversize intake and auger feed a rotor capable of filling silos as high as 150 ft (46 m).

- The auger engagement lever is ergonomic and safe.
- Hinged guards provide easy access for maintenance and adjustments.
- PTO shear bolts are stored on the driveshaft guard for handy access.



Overrunning clutch

Paired with high torque rating PTO shaft, the overrunning clutch protects the blower drive components and the tractor from variations in the load.



Hydraulic wheel adjustment

The transport wheels are independently adjustable by hydraulic cylinders for easy positioning of the blower. The powerful wheels are mounted on hubs with tapered bearings.



Largest intake table on the market

Valmetal forage blowers offer an oversized intake table capable of accepting high throughput without bridging or clogging. The 14" (36 cm) Ø auger easily outperforms the competition.



Rotor

The 59" (1.5 m) rotor is equipped with 8 heavy-duty, heat-treated paddles. The rotor of the 59V HV lifts 86 paddle loads per second, delivering unmatched capacity and the smoothest operation.



Extra-heavy drive system & heavy-duty bearings

The feed auger is driven by 2 pairs of 5 VX belts (cogged belts) capable of transmitting all the required power. All pulleys are cast iron, double belted and double bearing mounted for unmatched longevity. The large 2" (5 cm) Ø auger shaft is supported by premium cast iron flange bearings.



Water intake

Two water intakes are standard equipment, providing lubrication to the rotor band and auger trough. The double-spray is effective at preventing lignin build-up, thereby keeping power requirements low.