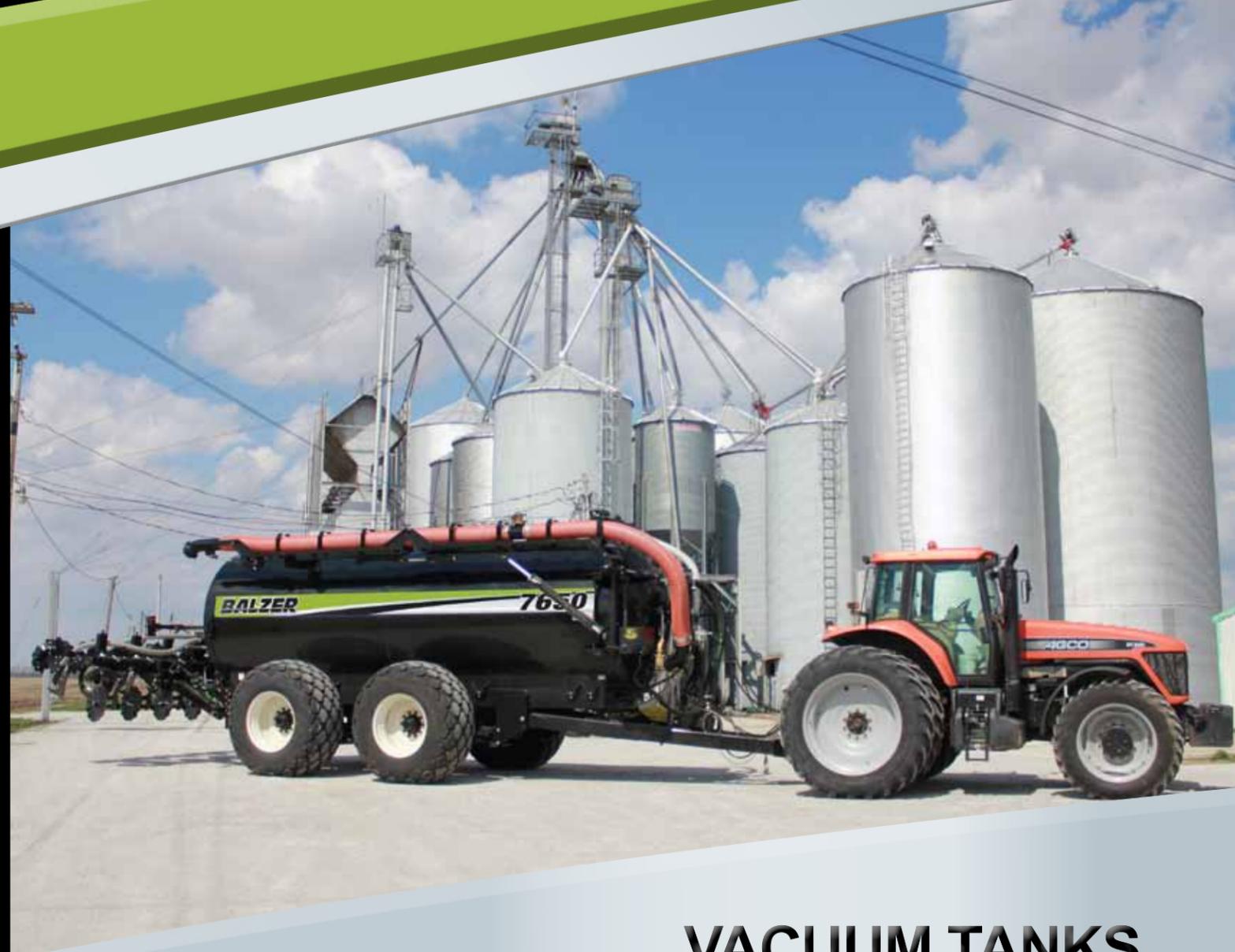


# BALZER



[www.balzerinc.com](http://www.balzerinc.com)

VACUUM TANKS

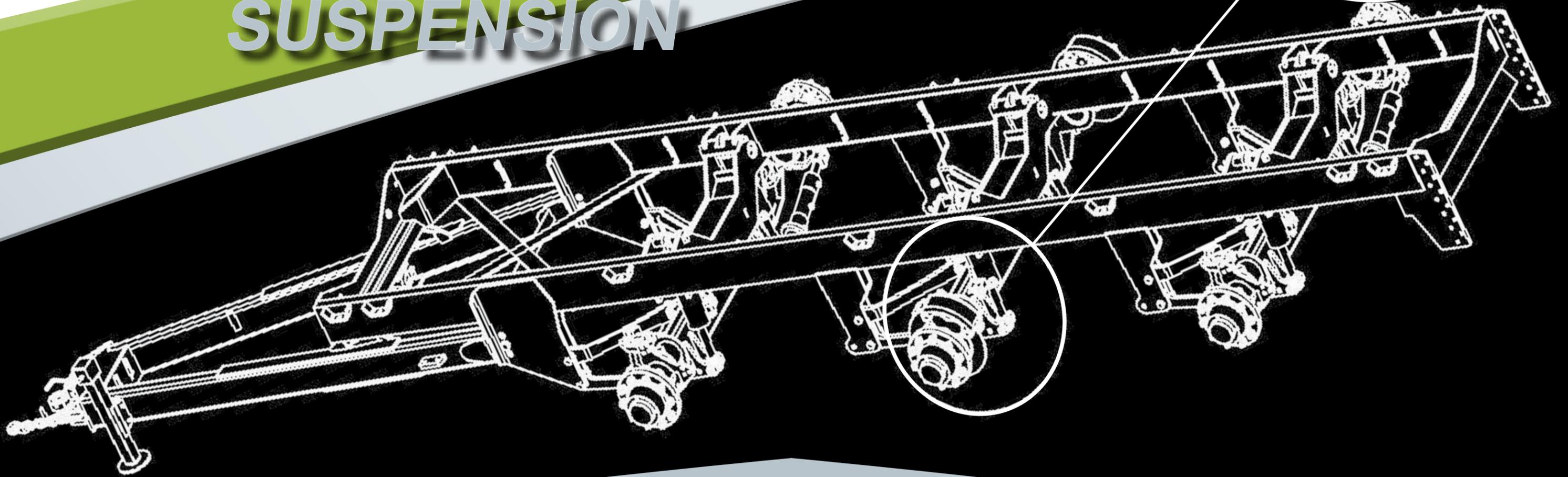
## HOW IT WORKS

- The hydraulic suspension is comprised of two separate series of linked hydraulic cylinders.
- The left side makes up one series and the right side makes up the other.
- Each series acts independently of each other.
- The design of the system allows fluid to flow freely between cylinders applying equal weight to each axle.
- Each cylinder has a 14 inch stroke and the system runs at 50% fluid capacity.

## THE BENEFIT

- Balzer's hydraulic suspension design spreads the weight of the machine onto other areas of the frame versus just one area with a walking beam design
- This design allows for the smoothest towing of the largest capacities offered in the industry
- Less wear and tear on your machine

# HYDRAULIC SUSPENSION





# BALZER

## vacuum tanks

Note: Balzer reserves the right to change these specifications at any time.

Model	Axle	Barrel Type	Spindle Size (inches)	Width (Center Hub to Hub)	Standard Tires	Optional Tires	Empty Weight (lb)
4300	Tandem	Round	Std 5	100"	28L	30.5x32	11,500
4900	Tandem	Round	Std 5	100"	28L	30.5x32	12,250
5500	Tandem	Round	Std 5	100"	28L	30.5x32	13,125
6000	Tandem	Round	Std 6	120"	30.5 x 32	N/A	16,350
6500N	Tandem	Round, Narrow	Std 6	100"	30.5 x 32	900/60x32	20,350
6800	Tandem	Round	Std 6	120"	30.5 x 32	900/60x32	20,350
7350N	Tandem	Round, Narrow	Std 6	100"	30.5 x 32	900/60x32	20,500
7650	Tandem	Round	Std 6	120"	30.5 x 32	900/60x32	20,500
8000N	Tridem	Round, Narrow	Std 5	100"	30.5 x 32	900/60x32	22,000
8500	Tridem	Round	Std 5	120"	30.5 x 32	900/60x32 or tracks	24,000
9000N	Tridem	Round, Narrow	Std 5	100"	30.5 x 32	900/60x32	24,200
9500	Tridem	Round	Std 5	120"	30.5 x 32	900/60x32 or tracks	24,500

# STANDARD FEATURES

- Fully independent running gear for mounting tank and injectors
- Independent axles and hydraulic suspension
- Ring type baffle system
- 5 or 6 inch Ultra solid spindle and hub up to 25,000 lbs.
- MEC 6500 vacuum pump (4,300 - 5,500 gallons);  
MEC 8000 vacuum pump (6,000 - 6,800 gallons);  
Jurop R260 vacuum pump (standard 7,350 - 9,500 gallons)
- 1000 R.P.M. PTO (1 3/8 inch) or 540 R.P.M. PTO
- 6 inch brass hydro pneumatic actuated discharge valve
- 6 inch side load port with manual brass valve
- Spray deflector
- 16 foot long suction hose assembly (6 inch diameter)
- Front mounted load level indicator
- 26 inch top hatch
- Pressure/vacuum gauge and pressure relief
- Full 1/4 inch steel tank
- Tractor actuated hydraulic disc brakes on two wheels with spring return
- Auto-Trail Steerable Axle System on rear axle with tractor actuated hydraulic lock-outs
- ASAE approved safety chain
- 2 inch Bull Pull hitch
- LED light kit with 7 pin connector
- Down pressure block

# BUILT TO LAST

*At Balzer, our products are made by people who farm the land themselves. We understand the demands put on machinery. That's why our vacuum tanks are engineered to withstand even the toughest conditions. Balzer products have the strength and durability you need and they're made right here in the USA. These tanks are ready for your toughest challenge. Learn more about the full line of Balzer products at [www.balzerinc.com](http://www.balzerinc.com).*

## KEY FEATURES

## OPTIONS

Slurry Discharge



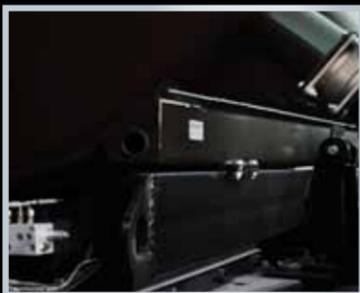
6 Inch Brass Pneumatic Actuated Discharge Valve



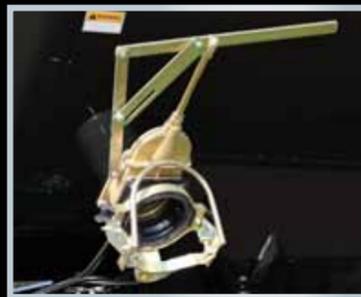
Pressure Gauge and Secondary Moisture Trap



Independent Undercarriage with Hydraulic Suspension



6 Inch Brass Side Load Port



### Vacuum Pump Options

- MEC 8000 in lieu of the MEC 6500
- Jurop R260 in lieu of the MEC 8000
- Jurop PRN 142 in lieu of the Jurop R260 (includes 4 inch hose/plumbing)

### Vacuum Drive Options

- Hydraulic drive instead of PTO (20 gpm maximum)
- 1 3/4 inch 1000 RPM PTO in lieu of standard 1 3/8 inch 1000 RPM PTO

### Vacuum Tank Options

- Hydraulic conversion kit for access hatch
- Slurry impeller discharge
- 6 inch load port, complete (in addition to standard)
- 6 inch load port (covered), less valve
- "Better Connector" 6 inch suction hose hook-up
- Rear of tank LED work lights (quantity of two)



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## ELIMINATOR

Note: Balzer reserves the right to change these specifications at any time.

Model	Axle	Barrel Type	Spindle Size (inches)	Width (Center Hub to Hub)	Standard Tires	Optional Tires	Empty Weight (lb)
6500N	Tandem	Round, Narrow	Std 6	100"	30.5 x 32	N/A	23,850
6800	Tandem	Round	Std 6	120"	30.5 x 32	900/60 x 32 or tracks	23,850
7350N	Tandem	Round, Narrow	Std 6	100"	30.5 x 32	N/A	24,000
7650	Tandem	Round	Std 6	120"	30.5 x 32	900/60 x 32 or tracks	24,000
8000N	Tridem	Round, Narrow	Std 6	100"	30.5 x 32	N/A	25,500
8500	Tridem	Round	Std 6	120"	30.5 x 32	900/60 x 32 or tracks	27,500
9000N	Tridem	Round, Narrow	Std 6	100"	30.5 x 32	N/A	27,700
9500	Tridem	Round	Std 6	120"	30.5 x 32	900/60 x 32 or tracks	28,000

# STANDARD FEATURES

- Fully independent running gear for mounting tank and injectors
- Independent Axles
- Hydraulic suspension
- Auto-Trail Steerable Axle System on rear axle with tractor actuated hydraulic lock-outs
- Hydraulic boom kit assembly with electric over hydraulic control box with toggle switch controls (8 inch suction hose, 4 inch hydraulic bleed valve)
- Jurop PRN 142 (includes 4 inch hose/plumbing)
- Rear hydraulic drive slurry discharge pump assembly
- Slurry housing drain device
- 26 inch hydraulic top hatch
- Down pressure block
- Internal Secondary
- 8 inch suction hose
- LED light kit with 7 pin connector
- Halogen lights – two on rear and one on boom
- Boom height position switch with red light in cab
- Cushion cylinder on boom swing
- Flow meter ready
- ASAE approved safety chain
- 2 inch Bull Pull hitch
- Side mounted vacuum pump with front mounted slurry pump

# BALZER

## ELIMINATOR = EFFICIENCY

## KEY FEATURES

Auto-Trail Steerable Axle System



Independent Undercarriage with Hydraulic Suspension



Electric Over Hydraulic Control Box



8 Inch Suction Hose



“You're only as efficient as the people you work with and the equipment you buy. When we switched to Balzer boom tanks, we eliminated a tractor, a load stand and saved so much time.”

Gary Thede, Reinbeck, IA

