

# Ultra-Vac



**WALINGA**  
INC.

**TOUGH TO BEAT IN THE LONG RUN**



# 4510G



**For Maximum  
LOADING CAPABILITIES**

CAPACITY*	Bu/hr	Tonnes/hr
<b>MODEL</b>	<b>4510D</b>	<b>4510D</b>
Corn & Barley	1000	25
Wheat	800	21
Soybeans	600	15

**Ultra-Vac**  
**4510G**



**SPECIFICATIONS: 4510G**

Ultra-Vac	4510G
HEIGHT	89" (226 cm)
WIDTH	96" (244 cm)
LENGTH	99" (252 cm)
WEIGHT	3000 lbs (1361 kg)
DISCHARGE HEIGHT	14' (4.27 m)
LINE SIZE	4" (100 mm)
AXLES	One - 3500 lbs (1588 kg)
TIRES	Two - Radial Hwy Tires
RIMS	5 Bolt 16 x 9
BRAKES	Two Wheel Electric
FRAME	2" x 6" (50 cm x 150 cm) tubular
BLOWER	#510 Walinga SRT (Sound Reduction Type), Super Hardened Coating, Positive Displacement Blower
AIRLOCK	#1314 Cast iron shell, precision machined housing, Super Hardened Coating, 10 vane rotor, Hardox steel tips, hydraulically driven, reversible rotation
ENGINE	Kohler, 37 hp Gas, Twin cylinder (or equivalent)
DRIVE	Belt Drive
HYDRAULICS	Self Contained heavy duty gear type pump, filter, hoses, controls etc.
RECEIVER	18" dia. (46 cm) 1 piece, Single inlet
PRECLEANER	18" dia. (46 cm)
SAFEGUARDS	Pressure and vacuum overload protection valves. Appropriate operation and warning decals. Appropriate covers and guards.

# 5614D



CAPACITY*	Bu/hr	Tonnes/hr
<b>MODEL</b>	<b>5614D</b>	<b>5614D</b>
Corn & Barley	2500	68
Wheat	2200	54
Soybeans	1900	51

**SPECIFICATIONS: 5614D**



**Ultra-Vac**  
**5614D**

Ultra-Vac	5614D
HEIGHT	109" (277 cm)
WIDTH	98" (249 cm)
LENGTH	165" (419 cm)
WEIGHT	5600 lbs (2540 kg)
DISCHARGE HEIGHT	14' (4.27 m)
LINE SIZE	5" (125 mm)
AXLES	One - 7000 lbs (3176 kg) ea
TIRES	Two - Radial Hwy Tires
RIMS	6 Bolt 16 x 9
BRAKES	Two Wheel Electric
FRAME	2" x 6" (50 cm x 150 cm) tubular
BLOWER	#614 Walinga SRT (Sound Reduction Type), Super Hardened Coating, Positive Displacement Blower
AIRLOCK	#1314 Cast iron shell, precision machined housing, Super Hardened Coating, 10 vane rotor, Hardox steel tips, hydraulically driven, reversible rotation
ENGINE	Kubota, 99 hp Tier 4, inline four cylinder diesel (or equivalent)
DRIVE	NACD Clutch connected to belts (or equivalent)
HYDRAULICS	Self Contained heavy duty gear type pump, filter, hoses, controls etc.
RECEIVER	24" dia. (61 cm) 2 piece, Rhino Lined Dual inlets
PRECLEANER	20" dia. (51 cm)
SAFEGUARDS	Pressure and vacuum overload protection valves. Appropriate operation and warning decals. Appropriate covers and guards.





# 6614D

For Maximum  
LOADING CAPABILITIES



**SPECIFICATIONS FOR: 6614D**

Ultra-Vac	6614D
HEIGHT	113" (287 cm)
WIDTH	102" (259 cm)
LENGTH	215" (546 cm)
WEIGHT	10,200 lbs (4627 kg)
DISCHARGE HEIGHT	14' (4.26 m)
LINE SIZE	6" (150 mm)
AXLES	Two - 7000 lbs (3176 kg) ea
TIRES	Four - Radial Hwy Tires
RIMS	8 Bolt 16 x 9
BRAKES	Four Wheel Electric
FRAME	2" x 6" (50 cm x 150 cm) tubular
BLOWER	#614 Walinga SRT (Sound Reduction Type), Super Hardened Coating, Positive Displacement Blower
AIRLOCK	#1618 Cast iron shell, precision machined housing, Super Hardened Coating, 10 vane rotor, Hardox steel tips, hydraulically driven, reversible rotation
ENGINE	John Deere, Model with 170 hp (127 kW) (or equivalent) Tier 4
DRIVE	NACD Clutch connected to belts (or equivalent)
HYDRAULICS	Self Contained heavy duty gear type pump, filter, hoses, controls etc.
RECEIVER	28" dia. (71 cm) 2 piece, Rhino Lined Dual inlets
PRECLEANER	24" dia. (61 cm)
SAFEGUARDS	Pressure and vacuum overload protection valves. Appropriate operation and warning decals. Appropriate covers and guards.

CAPACITY*	Bu/hr	Tonnes/hr
MODEL	6614D	6614D
Corn & Barley	3600	92
Wheat	3200	84
Soybeans	2800	75



Ultra-Vac  
6614D



# 7614D



**SPECIFICATIONS FOR: 7614D**

CAPACITY*	Bu/hr	Tonnes/hr
MODEL	7614D	7614D
Corn & Barley	5000	127
Wheat	4500	122
Soybeans	4100	112

Ultra-Vac	7614D
HEIGHT	117" (297 cm)
WIDTH	102" (259 cm)
LENGTH	215" (546 cm)
WEIGHT	10,500 lbs (4763 kg)
DISCHARGE HEIGHT	14' (4.26 m)
LINE SIZE	7" (175 mm)
AXLES	Two - 7000 lbs (3176 kg) ea
TIRES	Four - Radial Hwy Tires
RIMS	8 Bolt 16 x 9
BRAKES	Four Wheel Electric
FRAME	2" x 6" (50 cm x 150 cm) tubular
BLOWER	#614 Walinga SRT (Sound Reduction Type), Super Hardened Coating, Positive Displacement Blower
AIRLOCK	#2018 Cast iron shell, precision machined housing, Super Hardened Coating, 10 vane rotor, Hardox steel tips, hydraulically driven, reversible rotation
ENGINE	John Deere, Model with 185 hp (138 kW) (or equivalent) Tier 4
DRIVE	NACD Clutch connected to belts (or equivalent)
HYDRAULICS	Self Contained heavy duty gear type pump, filter, hoses, controls etc.
RECEIVER	32" dia. (81 cm) 2 piece, Rhino Lined Dual inlets
PRECLEANER	24" dia. (61 cm)
SAFEGUARDS	Pressure and vacuum overload protection valves. Appropriate operation and warning decals. Appropriate covers and guards.



Ultra-Vac  
7614D





CAPACITY*	Bu/hr	Tonnes/hr
MODEL	7816D	7816D
Corn & Barley	5500	140
Wheat	5000	136
Soybeans	4800	131

**RHINO LINED  
BOOM CYCLONE**

**HYDRAULIC BOOM  
ROTATION AND LIFT**

**SUPER HARDENED  
COATING SRT BLOWER**

**HEAVY DUTY  
TOWING PACKAGE**  
(bumper hitch or 5th wheel)

**PRECLEANER  
DUST COLLECTOR**

**HEAVY DUTY HOSE  
AND PIPE RACKS**

**RHINO LINED  
RECEIVER TANK**

### AVAILABLE OPTIONS

- 5th Wheel type hookup
- Dual Blower System
- Electric tongue jacks
- Dust Suppression
- Sound Reduction
- Telescoping Suction Boom
- Remote Controlled Hydraulics
- Video Monitoring System
- Reversing Engine Cooling Fan
- Super Hardened Coating Airlock

### STANDARD ACCESSORIES

- Hydraulically raised and rotated truck loading kit with Rhino Lined boom cyclone and square back elbow
- Three 12' (3.65 m) stainless steel delivery lines
- One suction nozzle (Two on 7614D)
- One 12' (3.65 m) rubber cleanup hose with swivel
- One Backsaver floor sweep nozzle
- Hose carrier and Tube carrier
- Self Contained hydraulics
- Dual inlets
- Electric Brakes with highway suspension
- Walinga SRT (Sound Reduction Type), Super Hardened Coating
- Positive Displacement Blower
- Full Rhino Lined Receiver Tank
- L.E.D. Light Package
- Boom and Control Module Work Lights

### SPECIFICATIONS FOR: 7816D

Ultra-Vac	7816D
HEIGHT	117" (297 cm)
WIDTH	102" (259 cm)
LENGTH	235" (597 cm)
WEIGHT	13,000 lbs (5897 kg)
DISCHARGE HEIGHT	14' (4.26 m)
LINE SIZE	7" (175 mm)
AXLES	Two - 7000 lbs (3176 kg) ea
TIRES	Four - Radial Hwy Tires
RIMS	8 Bolt 16 x 9
BRAKES	Four Wheel Electric 2" x 6" (50 cm x 150 cm)
FRAME	tubular
BLOWER	#816 Walinga SRT (Sound Reduction Type), Super Hardened Coating, Positive Displacement Blower
AIRLOCK	#2018 Cast iron shell, precision machined housing, Super Hardened Coating, 10 vane rotor, Hardox steel tips, hydraulically driven, reversible rotation
ENGINE	John Deere, Model with 200 hp (147 kW) (or equivalent) Tier 4
DRIVE	NACD (Clutch connected to belts (or equivalent))
HYDRAULICS	Self Contained heavy duty gear type pump, filter, hoses, controls etc.
RECEIVER	32" dia. (81 cm) 2 piece, Rhino Lined Dual inlets
PRECLEANER	24" dia. (61 cm)
SAFEGUARDS	Pressure and vacuum overload protection valves. Appropriate operation and warning decals. Appropriate covers and guards.



Suction Nozzle Floor Sweep Nozzle

Due to continuous product development, specifications are subject to change without notice. Some items shown may be optional. \*Capacities based on using 12' (3.65 m) suction line and truck loading kit. Capacity will vary with condition of product.





**SPECIFICATIONS FOR: 8816D**

CAPACITY*	Bu/hr*	Tonnes/hr*
<b>MODEL</b>	<b>8816D</b>	<b>8816D</b>
Corn & Barley	7000	178
Wheat	6500	176
Beans	6000	163

## AVAILABLE OPTION

- Super Hardened Coating Airlock

## STANDARD ACCESSORIES

- Hydraulic Boom Rotation and lift with Rhino Lined Boom Cyclone
- Rhino lined square back lower boom elbow
- Hose carrier and Tube carrier
- Walinga SRT (Sound Reduction Type) Positive Displacement, Super Hardened Coating Blower
- Precleaner
- Dual inlets
- Self Contained hydraulics
- Fully rhino lined receiver tank
- Hydraulic-rotating truck loading kit
- Three 8" dia. x 12' (203 mm x 3.65 m) stainless steel delivery lines
- One 8" (203 mm) dia. suction nozzle
- One 7" dia. x 12' (178 mm x 3.65 m) rubber clean-up hose with swivel
- One 7" (178 mm) dia. suction nozzle with clean-up attachment
- One 7" to 8" adapter (178 mm - 203 mm)
- One 8" x 30 degree inlet elbow



Suction Nozzle

Floor Sweep Nozzle



Ultra-Vac	8816D
HEIGHT	139" (353 cm)
WIDTH	102" (259 cm)
LENGTH	297" (754 cm)
WEIGHT	14,500 lbs (6577 kg)
DISCHARGE HEIGHT	15' maximum (4.57 m)
LINE SIZE	8" (203 mm)
AXLES	Two - 7000 lbs (3176 kg) ea
TIRES	Four - Radial Hwy Tires
RIMS	8 Bolt 16 x 9
BRAKES	4 Wheel Electric
FRAME	2" x 6" (50 cm x 150 cm) tubular
BLOWER	One #816 Walinga SRT (Sound Reduction Type), Super Hardened Coating, Positive Displacement Blower
AIRLOCK	#2224 Cast iron shell, precision machined housing, Super Hardened Coating, 9 vane rotor, Hardox steel tips, hydraulically driven, reversible rotation
ENGINE	John Deere 250 hp (186 kW) Tier 4, inline 6 cylinder, Diesel or equivalent
DRIVE	NACD Clutch connected to belts (or equivalent)
HYDRAULICS	Self Contained heavy duty gear type pump, filter, hoses, controls etc.
RECEIVER	37" dia. (95 cm) 2 piece, Rhino Lined, Dual inlets
PRECLEANER	31" dia. (78 cm)
SAFEGUARDS	Pressure and Vacuum overload protection valves. Appropriate operation and warning decals. Appropriate covers and guards.

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\*Capacities based on using 12' (3.65 m) suction line and truck loading kit. Capacity will vary with condition of product.

## WALINGA.COM

### Head Office

R.R. #5,  
Guelph, Ontario  
Canada N1H 6J2  
Tel: 519.824.8520  
Tel: 888.925.4642  
Fax: 519.824.5651

### Michigan

1190 Electric Ave.  
Wayland, Michigan  
USA 49348  
Tel: 616.877.3470  
Tel: 800.466.1197  
Fax: 616.877.3474

### Manitoba

70 3rd Ave. N.E.  
Box 1790  
Carman, Manitoba  
Canada R0G 0J0  
Tel: 204.745.2951  
Fax: 204.745.6309

### Ontario

938 Glengarry Cres.  
Fergus, Ontario  
Canada N1M 2W6  
Tel: 519.787.VACS (8227)  
Fax: 519.787.8210

### Australia

Customvac Australia  
24 Molloy St.  
Toowoomba Qld 4350  
Australia  
Tel: 1800 242 699

