

# Agri-Vac

# 3510



**TOUGH TO BEAT IN THE LONG RUN**

WALINGA®

# Agri-Vac

Small in size  
BIG ON PERFORMANCE

WALINGA®

# Agri-Vac

# 3510



3510 G

# 3510

## WITH Air Purge

The **Air Purge** optioned 3510-AP delivers increased filtering and reclamation of particulates. Designed to **NFPA** standards the unit cyclically self cleans its four filters in real time. The purging action extends filter maintenance intervals to every 400hrs of operation or annually.

# 4 SELF-CLEANING FILTERS



3510 AP

# GAS

ULTIMATE PORTABILITY



510 SRT BLOWER

The **3510 AGRI-VAC**, The 3510 machine moves almost all agricultural products on a cushion of air, maintaining grain and especially seed quality. It provides versatility for any operation because of its portability. It can be maneuvered into the tightest corners, it transfers product easily, so cleaning up or loading

operations become a breeze. Available in: 26.5 hp EFI gas, 15/20 hp electric, or a 3 point hitch PTO driven.

This machine uses a sound reduction blower moving up to 700 bu/hr (19 tonnes/hr), yet it is light enough to move around by hand.



3510 AP

cutaway illustration

## WITH Air Purge



3510 E

# 3510

Both the 3510 gas and electric models are mounted on a formed steel, three wheeled cart with fork-lift pockets. Transport versatility that delivers 3510 performance to where it's needed and convenience when it's time to store it away.

# ELECTRIC



Walinga's line of **Air-Purge** equipment is designed to meet or exceed **NFPA** (National Fire Prevention Association) standards. In addition to the relief valved cannister, every **3510 E** (Electric) **Air-Purge** unit utilizes a Totally Enclosed Explosion Proof (**TEEP**) motor. All features are designed to minimize a risk of confined particulate ignition.



The **3510 E** (Electric) **Air-Purge** unit is mounted to a pallet-fork ready sub-frame. Although not available on a wheeled platform the unit is designed to be narrow and short enough to pass through most commercial doorways.



3510 AP

# Agri-Vac

For Maximum  
**LOADING CAPABILITIES**

## OPTIONS

- Stainless steel hoses
- 3" (75 mm) rubber suction hose
- Discharge cyclone
- Remote shut off (gas model only)
- Air Purge (pallet only)
- Super Hardened Airlock

## BLOWER/AIRLOCK

- 510 Walinga SRT (Sound Reduction Type), Super Hardened, Positive Displacement Blower
- 12" x 10" (31x26 cm) Drop-Thru Airlock
- Combination belt/chain drive

## ACCESSORIES

- Nozzle:**
- 4" Suction Nozzle
  - 4" (100 mm) with cleanup head
- Hoses:**
- One 4" x 12' (100 mm x 3.65 m) rubber suction hose
  - One 4" x 12' (100 mm x 3.65 m) galvanized discharge hose

# 3510 3PH

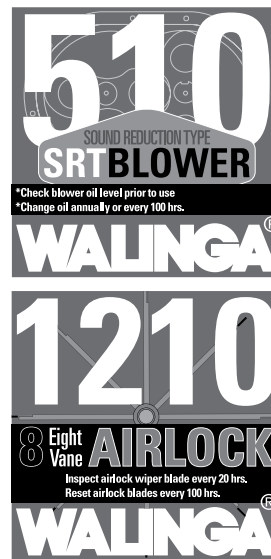
## CAPACITIES\*\*:

PRODUCT	Barley		Corn		Wheat		Beans	
	Bu/hr	Tonnes per hr	Bu/hr	Tonnes per hr	Bu/hr	Tonnes per hr	Bu/hr	Tonnes per hr
3510 G (26.5 hp EFI)	700	18	700	18	575	15	500	13
3510 E (20 hp)	700	18	650	17	500	13	450	12
3510 E (20 hp) AP	560	14	560	14	460	12	400	10
3510 E (15 hp)	550	14	500	13	375	10	350	9
3510 3PH	700	18	650	17	500	13	450	12

\*\* Capacities based on using 12' (3.5m) suction line and truck loading kit. Barometric pressure, humidity, and condition of product will affect capacity. Due to continuous product development, specifications may improve without notice.

## SPECIFICATIONS:

	3510G (gasoline)	3510E (electric)	3510E20-AP (electric-Air Purge)	3510 3PH (PTO)
WEIGHT	1454 lbs (660 kg)	1773 lbs (804 kg)	1900 lbs (862 kg)	1312 lbs (595 kg)
HEIGHT	72" (183 cm)	72" (183 cm)	81.125" (206 cm)	64" (163 cm)
WIDTH	34" (86 cm)	34" (86 cm)	34" (86 cm)	55.125" (140 cm)
LENGTH	84.5" (215 cm)	84.5" (215 cm)	82.375" (209 cm)	71.5" (182 cm)
WHEELS	3 pneumatic (1 on swivel)	3 pneumatic (1 on swivel)	mounted on legs	mounted on legs
BLOWER	#510 Walinga SRT (Sound Reduction Type), Super Hardened, Positive Displacement Blower	#510 Walinga SRT (Sound Reduction Type), Super Hardened, Positive Displacement Blower	#510 Walinga SRT (Sound Reduction Type), Super Hardened, Positive Displacement Blower	#510 Walinga SRT (Sound Reduction Type), Super Hardened, Positive Displacement Blower
AIRLOCK	#1210 drop-thru cast iron	#1210 drop-thru cast iron	#1210 drop-thru cast iron	#1210 drop-thru cast iron
FRAME	1 piece formed steel	1 piece formed steel	1 piece formed steel	1 piece formed steel
MOTOR/POWER	26.5 hp EFI gas kohler (19.8 KW)	15 or 20 hp (11,15 KW)	15 or 20 hp (11,15 KW)	540 PTO (25 + hp)
STARTER	12 volt	"across the line"	"across the line"	not applicable
RECEIVER	18" dia. x 36" high (46 x 91 cm)	18" dia. x 36" high (46 x 91 cm)	18" dia. with Air Purge (46cm)	18" dia. x 36" high (46 x 91 cm)
INLET	4" (100 mm) daffin couplings with plugs	4" (100 mm) daffin couplings with plugs	4" (100 mm) daffin couplings with plugs	4" (100 mm) daffin couplings with plugs
OUTLET	4" (100 mm) daffin couplings with plugs	4" (100 mm) daffin couplings with plugs	4" (100 mm) daffin couplings with plugs	4" (100 mm) daffin couplings with plugs



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