AGRIFAC

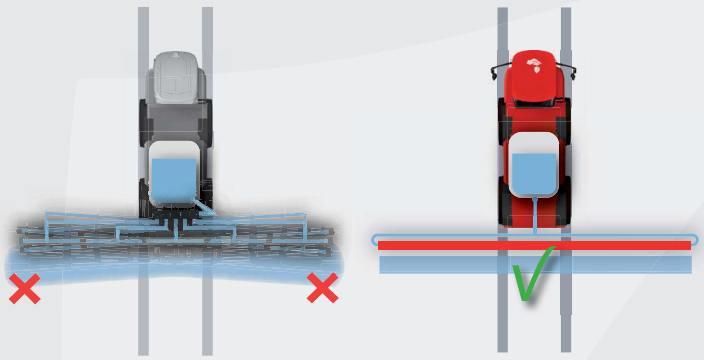


YOUR FUTURE
DELIVERED TODAY

YOUR FUTURE DELIVERED TODAY




ENDURANCE 80







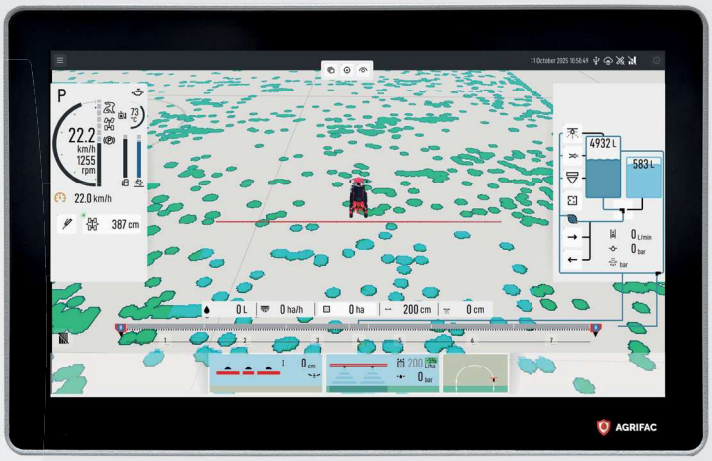


StabiloPlus



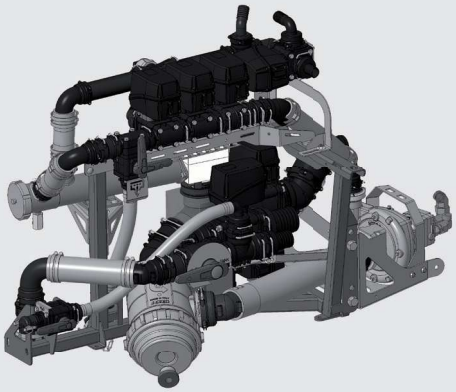


BalancePlus

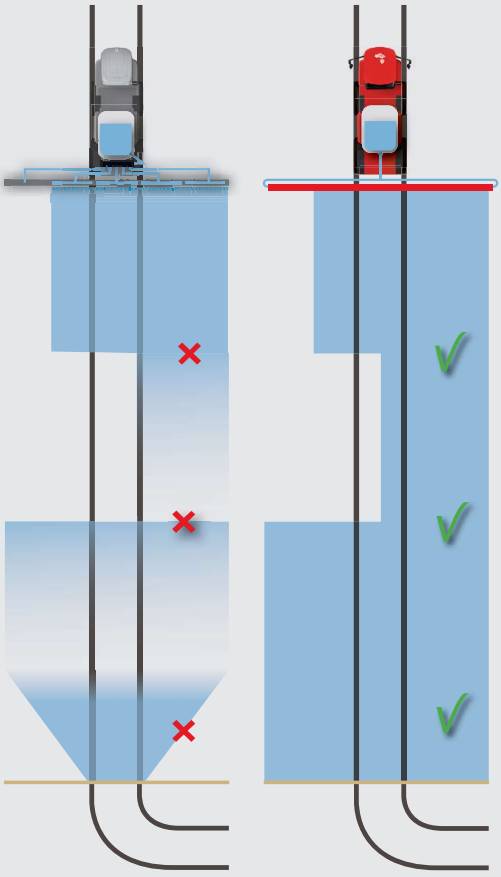


EcoTronicPlus





GreenFlowPlus



VANGUARD 55

1,450 gal (US)



VANGUARD 67

1,770 gal (US)



ENDURANCE 80

2,100 gal (US)



MountainMaster

VANGUARD 55

VANGUARD 67



Clearance

VANGUARD 55

VANGUARD 67

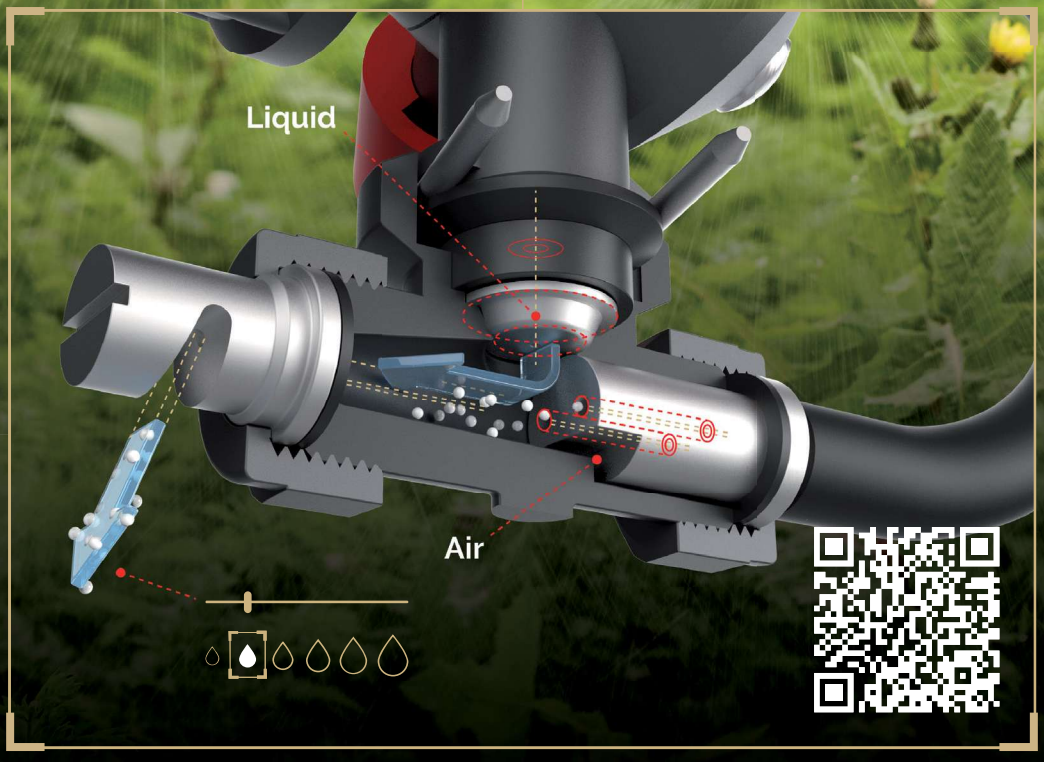


WideTrack

VANGUARD 55	5'11" - 10'8"
VANGUARD 67	5'11" - 10'8"
ENDURANCE 80	6'7" - 15'2"



HighTechAirPlus



StrictSprayPlus





StrictHeightPlus


Condor
agrifac
VertiPlus

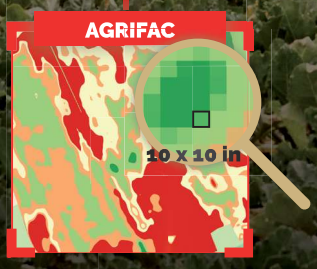
DynamicDosePlus

OPTIMIZE INPUTS & YIELD



Minimal grid size

10 x 10 in





AiCPlus



VANGUARD 55

TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHTS

Machine length	32.5 ft - 38.7 ft[1)]
Machine width	100 in – 118 in[1)2)]
Machine height	13.1 ft[2)]
Weight	29,762 lb[1)2)] (empty weight)

1) *Depending on spray boom*
2) *Depending on tires*

SPEED

Max. road speed	30 mph[1)]
Max. field speed	20 mph[1)]

1) *Depending on local regulations*

CHASSIS

System	**Stabilo**Plus
Suspension	Air suspension with hydraulic shock absorbers
Wheel base	141.7 in
Turning radius	13 ft (exterior: 20.5 ft)
Ground clearance	49 in (Optional: 57 in)[1)]
	Adjustable ground clearance 51-79 in
Steering	Optional to **Clearance**Plus
Drive	4 wheel / 2 wheel / crab steering
Track width	Hydrostatic 4 wheel
	Continuously adjustable, 29 in range
	71 - 100 in
	89 - 118 in
	80 - 109 in[2)]
	99 - 128 in

1) Machine exceeds total height of 13.1 ft. availability depending on local regulations.
2) Only in combination with **Clearance**Plus

ENGINE AND DRIVELINE

Diesel engine	Cummins B6.7
Power	157 kW (213 hp)
	212 kW (288 hp)
Max. torque	625 ft lb at 1500 rpm
	996 ft lb at 1300 rpm
Engine RPM	2300 max.
Emission standard	EU Stage V
Fuel tank capacity	97 gal (US)
AdBlue tank capacity	9 gal (US)
Brand of driveline	Bosch Rexroth
Total torque front wheels	11.688 ft-lb
Total torque rear wheels	15.866 ft-lb (Optional: 19.726 ft-lb)

PLUMBING

Spray pump	Hypro 9316S3U-M10
Filling pump	Hypro 9343-GM10-SP

BRAKES AND TIRES

Brakes	Pneumatic drum brakes (all wheels)
Tires	380/90 R54
	380/105 R54
	420/95 R50
	480/80 R50
	480/95 R50
	520/85 R50
	580/85 R42
	650/85 R42
	710/75 R42

FILTERS

Suction filter	32 mesh
Pressure filter	100 mesh

AGRIFAC

MAIN TANK & CLEAN WATER TANK

Tank capacity	1450 gal (US)
Clean water tank capacity	185 gal (US)
Hand washing tank	4 gal (US)
Agitating system	Venturi agitators (Variable agitation force)
Suction hose	20 ft
Induction hopper	Located on the left side of the machine (optional)
	At the tank opening, on the platform (optional)
CTS Preparation	Hypro Cleanload Nexus Ready
	Tefen AccuRite Ready
Automatic cleaning	Optional

PLATFORM

Platform size	45 x 65 in

SPRAY BOOM

J-boom	80 - 160 ft
Nozzle spacing	10 in (optional: 20 in)
Nozzle holder	Agrifac Quadrajet (4-nozzle manual rotator)
Sections	10 ft, 5 ft, per nozzle
Border nozzles	Left and right (Optional on all boom folding sizes)
End nozzles	Left and right (Optional on all boom folding sizes)
Automatic boom height control	4 sensor system (Optional: 8 sensor system)

SPRAY TECHNOLOGY

HighTechAirPlus	Optional
StrictSprayPlus	Optional
DynamicDosePlus	Optional
AiCPlus	Optional[1)2)]
WEED-IT	Optional[1)]
VertiPlus	Optional[1)]

1) Only on 3-fold spray booms.
2) Dependent on the available detection algorithms.

SPRAY BOOM

J-Boom	**Airflow**Plus
80 ft[1)]	80 ft
90/70 ft	120/80 ft
100/80 ft[1)]	
100/80/60 ft	
110/70 ft	
120/80 ft[1)2)]	
120/90/60 ft	
135/90 ft[1)2)]	
160/100 ft[1)]	
160/120/80 ft[1)]	

1) Only in combination with the small filling platform.
2) Available with 15" nozzle spacing



VANGUARD 67

TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHTS

Machine length	32.5 ft - 38.7 ft[1)]
Machine width	100 in – 118 in[1)2)]
Machine height	13.1 ft[1)]
Weight	29,762 lb[1)2)] (empty weight)

1) Depending on spray boom
2) Depending on tires

SPEED

Max. road speed	30 mph[1)]
Max. field speed	20 mph

1) Depending on local regulations

CHASSIS

System	**Stabilo**Plus
Suspension	Air suspension with hydraulic shock absorbers
Wheel base	141.7 in
Turning radius	13 ft (exterior: 20.5 ft)
Ground clearance	49 in (Optional: 57 in)[1)]
	Adjustable ground clearance 51-79 in
Steering	Optional to **Clearance**Plus
Drive	4 wheel / 2 wheel / crab steering
Track width	Hydrostatic 4 wheel
	Continuously adjustable, 29 in range
	71 - 100 in
	89 - 118 in
	80 - 109 in[2)]
	99 - 128 in

1) Machine exceeds total height of 13.1 ft, availability depending on local regulations.
2) Only in combination with **Clearance**Plus

ENGINE AND DRIVELINE

Diesel engine	Cummins B6.7
Power	212 kW (288 hp)
	243 kW (326 hp)
Max. torque	996 ft lb at 1300 rpm
	1014 ft lb at 1500 rpm
Engine RPM	2200 max.
Emission standard	EU Stage V
Fuel tank capacity	97 gal (US)
AdBlue tank capacity	9 gal (US)
Brand of driveline	Bosch Rexroth
Total torque front wheels	11.688 ft-lb
Total torque rear wheels	15.866 ft-lb (Optional: 19.726 ft-lb)

PLUMBING

Spray pump	Hypro 9316S3U-M10
Filling pump	Hypro 9343-GM10-SP

BRAKES AND TIRES

Brakes	Pneumatic drum brakes (all wheels)
Tires	380/90 R54
	380/105 R54
	420/95 R50
	480/80 R50
	480/95 R50
	520/85 R50
	580/85 R42
	650/85 R42
	710/75 R42

FILTERS

Suction filter	32 mesh
Pressure filter	100 mesh

AGRIFAC

MAIN TANK & CLEAN WATER TANK

Tank capacity	1770 gal (US)
Clean water tank capacity	185 gal (US)
Hand washing tank	4 gal (US)
Agitating system	Venturi agitators (Variable agitation)
Suction hose	20 ft
Induction hopper	Located on the left side of the machine (optional)
	At the tank opening, on the platform (optional)
CTS Preperation	Hypro Cleanload Nexus Ready
	Tefen AccuRite Ready
Automatic cleaning	Optional

SPRAY BOOM

J-boom	80 - 160 ft
Nozzle spacing	10 in (optional: 20 in)
Nozzle holder	Agrifac Quadrajet (4-nozzle manual rotator)
Sections	10 ft, 5 ft, per nozzle
Border nozzles	Left and right (Optional on all boom folding sizes)
End nozzles	Left and right (Optional on all boom folding sizes)
Automatic boom height control	4 sensor system (Optional: 8 sensor system)

SPRAY TECHNOLOGY

HighTechAirPlus	Optional
StrictSprayPlus	Optional
DynamicDosePlus	Optional
AiCPlus	Optional[1)2)]
WEED-IT	Optional[1)]
VertiPlus	Optional[1)]

1) *Only on 3-fold spray booms.*
2) *Dependent on the available detection algorithms.*

SPRAY BOOM

J-Boom	**Airflow**Plus
80 ft	80 ft
90/70 ft	120/80 ft
100/80 ft	
100/80/60 ft	
110/70 ft	
120/80 ft[1)]	
120/90/60 ft	
135/90 ft[1)]	
160/100 ft	
160/120/80 ft	

1) *Available with 15" nozzle spacing*



ENDURANCE 80

TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHTS

Machine length	35.75 ft - 39.4 ft[1)]
Machine width	118 - 138 in[2)]
Machine height	13.1 ft[2)]
Weight	33,069 lb[1)2)] (empty weight)

1) Depending on spray boom
2) Depending on tires

SPEED

Max. road speed	37 mph[1)]
Max. field speed	20 mph

1) Depending on local regulations

CHASSIS

System	**Stabilo**Plus
Suspension	Air suspension with hydraulic shock absorbers
Wheel base	157.48 in
Turning radius	13.1 ft (exterior: 20.7 in)
Ground clearance	55 in (Optional: 60.6 in)[1)]
Steering	4 wheel / 2 wheel / crab steering
Drive	Hydrostatic 4 wheel
Track width	Continuously adjustable, 39 in range
	79 - 118 in
	89 - 127 in
	104 - 142 in
	143 - 181 in

ENGINE AND DRIVELINE

Diesel engine	Cummins L9
Power	298 kW (405 hp)
Max. torque	1324 ft lb at 1400 rpm
Engine RPM	1800 RPM max.
Emission standard	EU Stage V
Fuel tank capacity	198 gal (US)
AdBlue tank capacity	34 gal (US)
Brand of driveline	Bosch Rexroth
Total torque front wheels	16.116 ft-lb
Total torque rear wheels	22.384 ft-lb

PLUMBING

Spray pump	Hypro 9316S3U-M10
Filling pump	Hypro 9343-GM10-SP

BRAKES AND TIRES

Brakes	Pneumatic drum brakes (all wheels)
Tires	380/90 R54
	380/105 R54
	420/95 R50
	480/80 R50
	480/95 R50
	480/95 R54
	520/85 R50
	580/85 R42
	650/85 R42
	710/75 R42
	750/75 R46
	900/60 R42

FILTERS

Suction filter	32 mesh
Pressure filter	100 mesh

AGRIFAC

MAIN TANK & CLEAN WATER TANK

Tank capacity	2.100 gal (US)
Clean water tank capacity	198 gal (US)
Hand washing tank	2.5 gal (US)
Agitating system	Venturi agitators (Variable agitation force)
Suction hose	20 ft
Induction hopper	Located on the left side of the machine (optional)
	At the tank opening, on the platform (optional)
CTS Preparation	Prepared for: Hypro Cleanload Nexus
Automatic cleaning	Optional

SPRAY BOOM

J-boom	80 - 180 ft
Nozzle spacing	10 in (optional: 20 in)
Nozzle holder	Agrifac Quadrajet (4-nozzle manual rotator)
Sections	10 ft, 5 ft, per nozzle
Border nozzles	Left and right (Optional on all boom folding sizes)
End nozzles	Left and right (Optional on all boom folding sizes)
Automatic boom height control	4 sensor system (Optional: 8 sensor system)

SPRAY TECHNOLOGY

HighTechAirPlus	Optional
StrictSprayPlus	Optional
DynamicDosePlus	Optional
AiCPlus	Optional[1)2)]
WEED-IT	Optional[1)]
VertiPlus	Optional[1)]

1) *Only on 3-fold spray booms.*
2) *Dependent on the available detection algorithms.*

SPRAY BOOM

J-Boom	**Airflow**Plus
80 ft	80 ft
90/70 ft	120/80 ft
100/80 ft	
100/80/60 ft	
110/70 ft	
120/80 ft	
120/90/60 ft	
135/90 ft	
160/105 ft	
160/120/80 ft	
180/118.4 ft	





AGRIFAC

Agrifac Canada Inc.
P.O. Box 3533
Regina, SK.
Canada, S4P 3J8

www.agrifac.ca
info-ca@agrifac.ca