

DIMENSIONS AND WEIGHTS

Machine length	9.9 - 11.8 m ¹⁾
Machine width	2.55 - 3 m ^{1) 2)}
Machine height	4 m ²⁾
Weight	13,500 kg ^{1) 2)} (empty weight)

¹⁾ Depending on spray boom ²⁾ Depending on tires

SPEED

Maximum road speed	50 km/h ¹⁾
Field speed high	30 km/h

¹⁾ Depending on local regulations

CHASSIS

System	StabiloPlus
Suspension	Air suspension with hydraulic shock absorbers
Wheel base	3.60 m
Turning radius	3.95 m (exterior: 6.25 m)
Ground clearance	1.25 m (Optional: 1.45 m) ¹⁾ (Optional: 1.3-2 m) ²⁾
Steering	4 wheel/2 wheel/crab steering
Drive	Hydrostatic 4 wheel
Trackwidth	1.80 - 2.55 m 2.25 - 3 m 2 - 2.75 m ³⁾ 2.50- 3.25 m ³⁾

¹⁾ Machine exceeds total height of 4 m, availability depending on local regulations.

²⁾ Variable ground clearance. Agrifac ClearancePlus

³⁾ Only in combination with ClearancePlus

ENGINE AND DRIVE LINE

Diesel engine	Cummins B6.7
Power	212 kW (288 hp) 243 kW (326 hp)
Max. torque	1.350 Nm at 1300 rpm 1.375 Nm at 1500 rpm
Engine speed	2200 RPM max.
Emission standard	EU Stage V
Fuel tank capacity	370 l
AdBlue tank capacity	37 l
Brand of drive line	Bosch Rexroth
Total torque front wheels	15,848 Nm
Total torque rear wheels	21,512 Nm (Optional: 26,745 Nm)

PLUMBING

Spray pump	Hypro 9316S-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	80 mesh

MAIN TANK AND CLEAN WATER TANK

Tank capacity	6,700 l
Clean water tank capacity	700 l
Hand washing tank	16 l
Agitating system	Venturi agitators (Variable agitation force)
Suction hose	7 m
Induction hopper	Located on the left side of the machine (Optional) At the tank opening, on the platform (optional)
CTS	Hypro Cleanload Nexus Tefen AccuRite
Automatic cleaning	Optional

SPRAY BOOM

J-boom	24 - 54 m
AirFlowPlus	24 - 39 m
Nozzle spacing	25 cm (optional: 50 cm)
Nozzle holder	Agrifac Quadrajel (4-nozzle manual rotator)
Sections	3 m, 1.5 m, 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 radar system, 8 sensor radar system

SPRAY TECHNOLOGY

HighTechAirPlus	Optional
StrictSprayPlus	Optional
DynamicDosePlus	Optional
AICPlus^{1) 2)}	Optional
WEED-IT¹⁾	Optional
VertiPlus¹⁾	Optional

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

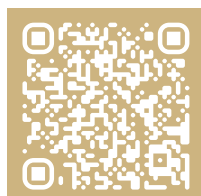


SPRAY BOOM

J-Boom	AirFlowPlus
24 m	24 m
24/18 m	24/12 m
24/21/15 m	30/24 m
24/21 m	33/24 m ¹⁾
27/18 m	34/24 m
27/21 m	36/24 m
27/21/15 m	39/26 m ¹⁾
30/24 m	
30/24/18 m	
30/24/15 m	
30/21 m	
32/24 m	
32/30/24 m	
33/21 m ¹⁾	
33/24 m	
33/27/21 m ¹⁾	
33/27/18 m	
36/24 m	
36/30/18 m	
36/30/21 m	
36/30/24 m	
36/32/24 m	
36/27/18 m	
37/24 m	
38/36/24 m	
39/27 m ¹⁾	
39/33/21 m ¹⁾	
39/33/24 m ¹⁾	
40/33/21 m	
40/36/24 m	
42/28 m	
42/33/21 m	
42/36/24 m ²⁾	
45/30 m ¹⁾	
45/33/21 m ¹⁾	
48/30 m	
48/36/24 m ²⁾	
49/31 m	
51/39/27 m ¹⁾	
52/39/27 m ¹⁾	
54/42/28 m	

¹⁾ Available in a version with 0.5 m additional working width for wide track.

²⁾ Available with horizontal folding



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