

R944i

Key Specs

Solution tank nominal volume - 4400.0 L
Solution tank actual volume (+ 5%) - 4620.0 L
Rinse water tank volume - 620.0 L
Tank level indicator - Digital tank level indication

Tanks

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Pumps

Centrifugal 5.1-cm (2-in.) spraying pump capacity - 750.0 L/min
Size filling hose connection - 76.0 mm

Central operation station control

Automatic agitation control - Electric on/off
Automatic dilution and rinsing - AutoDilute

Spray booms/section setup/meter

Double or triple folded - Both offered
Double-folded boom – 2.55-m (8.4-ft) transport width - 24.0 m

Spray booms/section setup/meter

Triple-folded boom – 3-m (9.8-ft) transport width - 27.0 m

Nozzle body - Five-way nozzle holder included in base price

Spray boom positioning, stabilization system

Variable geometry adjustment - Optional degree (angle)

Machine control hydraulics

Hydraulic control type - Electrohydraulic

Automatic rate controller

Power supply - ISOBUS connector V

Rate control - Automatic rate control with pressure and flow sensor

Section control/machine operation - ISOBUS control with multifunctional lever

Tractor connection

Linkage to tractor - Lower linkage - fixed axle or track-following wheel steering

Ball coupling type - K-80 with RD-40 eye for harbor transport

Steering system

Type - Standard - no steering Optional - proportional wheel steering

Axle and wheels

Axle suspension - ProRoad double-linked axle suspension in base

Rims - Fully welded

Bolt pattern - 10 bolts

Flotation tires - 380/90R46 Factory Choice Brand (173D)
VF 380/90R46 Michelin Spray Bib (173D)
480/80R46 Factory Choice Brand (176A8/176B)
520/85R38 Factory Choice Brand (170A8)
520/85R46 Factory Choice Brand (173A8/173B)
520/85R42 Factory Choice Brand (167A8/167B)
620/70R42 Factory Choice Brand (166A8/166B)
710/70R38 Factory Choice Brand (166A8/166B)

Fixed axle available track widths - Minimum - 180.0 cm

Fixed axle available track widths - Maximum - 225.0 cm

Accessories

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Clothing locker - In base
Chemical storage box - Optional - chemical storage box with lock function
Transfer valve - Optional
Boom working lights - Halogen or light-emitting diode (LED) field lighting kit
Off-center nozzle control - Manual or electric operation
Filling injector - Optional
Hydraulic system oil filter - Optional
Self-cleaning pressure filter - Optional
Beacon light - Optional