



M944(i)

Key Specs

Solution Tank Nominal Volume - 4400.0 L

Solution Tank Actual Volume (+ 5%) - 4620.0 L

Tank Material - Polyethylene

Rinse Water Tank Volume - 600.0 L

Tank Level Indicator - Floater or digital tank level indication

Tanks

Solution Tank Nominal Volume - 4400.0 L

Solution Tank Actual Volume (+ 5%) - 4620.0 L

Tank Material - Polyethylene

Rinse Water Tank Volume - 600.0 L

Tank Level Indicator - Floater or digital tank level indication

Pumps

Pump - Two 6-cylinder piston diaphragm pumps, 280 L 74

Pump - 280.0 L/min

Solution Pump Drive - Power take-off (PTO) or optional hydraulic motor

Size Filling Hose Connection - 76.0 mm

Central Operation Station Control

Solution System Type - Standard with primary pressure and spray pressure regulator

Valve Control - Manual

Central Operation Station Control

Automatic Filling - Optional

Automatic Agitation Control - Electric on/off

Automatic Dilution And Rinsing - AutoDilute (option)

Spray Booms/Section Setup/Meter

Double Or Triple Folded - Both offered

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

Spray Line System - Ring line, pressure recirculation, TwinSelect™, or individual nozzle control

Application Technology - Spray nozzles

Spray Boom Positioning, Stabilization System

Horizontal Sprayboom Stabilization System - Pendulum based with shock absorbers

Vertical Boom Suspension System To Prevent Boom Yawing - Polyurethane damper or hydraulic

Boom Tilt Control - Hydraulic

Automatic Boom Leveling - Optional

John Deere TerrainControl Pro - Two sensors: Optional Four sensors: Optional

John Deere TerrainCommand Pro - Three sensors: Optional Five sensors: Optional

Machine Control Hydraulics

Hydraulic Control Type - Electrohydraulic

Automatic Rate Controller

Power Supply - 12-V in-cab connector or nine-pole ISOBUS connector V

Spray Rate Controller - Electric/automatic

Rate Control - Option one - flow-based automatic rate control Option two - pressure-based automatic rate control
Option three - automatic rate control with pressure and flow sensor

Section Control/Machine Operation - Standard - basic control with multi-function lever Optional - ISOBUS control with multi-function lever

Individual Nozzle Control - Optional - ISOBUS control with/ or without multi-function lever

Tractor Connection

Linkage To Tractor - Lower linkage - fixed axle or track-following wheel steering

Ball Coupling Type - K-80 with or without RD-40 eye for harbor transport

Ring Tow Eye Type - Fixed ring tow eye with TÜV approval (for hitch, pickup hitch, or piton-fix), 50 mm 2 in.

Ring Tow Eye Type - 50.0 mm

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® SprayBib® (173D)
480/80R46 Factory Choice Brand (164A8/164B) 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)

Speed (Depends On Local Legal Requirements) - 40.0 km/h

Brakes - Single line hydraulic or dual line pneumatic

Fixed Axle Available Track Widths - Minimum - 180.0 cm

Fixed Axle Available Track Widths - Maximum - 225.0 cm

Steering System - Proportional wheel steering

Fenders - 710.0 mm

Accessories

Clothing Locker - Optional

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

Extremity Nozzle Holder - Optional

Closed Chemical Transfer Ready Connection - Optional

Filling Injector - ----

Hydraulic System Oil Filter - Optional

Self-Cleaning Pressure Filter - Optional

Beacon Light - Optional

Hydraulically Driven Air Compressor - Optional with hydraulically braked axles only

Breakaway Protection - Optional

Field Installation Kit For One Additional Section - Pressure recirculation: Optional TwinSelect: Optional

Nozzle Maintenance Kit - Optional (for individual nozzle control only)

Boom Suspension Kit For Spraying Hilly Fields - Optional