



M724(i)

Key Specs

Solution Tank Nominal Volume - 2400.0 L

Solution Tank Actual Volume (+ 5%) - 2520.0 L

Tank Material - Polyethylene

Rinse Water Tank Volume - 400.0 L

Tank Level Indicator - Dry level indication with float Optional: Digital tank level indication

Tanks

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Pumps

Pump - Piston diaphragm pump: 280 L/min 74 gpm

Pump - 280.0 L/min

Solution Pump Drive - Base: Six-spline power take-off (PTO) driveshaft - 34.9 mm 1 3/8 in. Optional: Hydraulic pump drive for spray system with single piston diaphragm pump

Solution Pump Drive - 34.9 mm

Size Filling Hose Connection - 51.0 mm

Central Operation Station Control

Valve Control - Manual valves

Central Operation Station Control

Automatic Filling - Optional

Automatic Agitation Control - Optional: Electric on/off

Automatic Dilution And Rinsing - Optional: AutoDilute stepwise dilution and continuous dilution

Spray Booms/Section Setup/Meter

Nozzle Body - Five-way nozzle holder

Spray Line System - Base: Standard spray line system (section valves positioned in the middle of the machine)
Optional: Ringline spray line system (section valves positioned in the boom to build up pressure/concentration faster) Optional: Pressure circulation spray system (no section valves, nozzles opened with air shutoff valves)

Spray Boom Positioning, Stabilization System

Horizontal Sprayboom Stabilization System - Base: Center frame with pendulum with shock absorbers Optional: Boom suspension kit for spraying hilly fields

Vertical Boom Suspension System To Prevent Boom Yawing - Base: Center frame with hinge point with shock absorbers and polyurethane dampers Optional: Independent yaw suspension and damping (push rod system)

Boom Tilt Control - Hydraulic boom tilt cylinder

Automatic Boom Leveling - Optional John Deere TerrainControl™ Pro: John Deere TerrainCommand™ Pro:

Variable Geometry Adjustment - Optional degree (angle)

Machine Control Hydraulics

Hydraulic Control Type - Base: Selective control valve (SCV) boom folding Optional: Selector boom folding
Optional: Electrohydraulic boom folding

Machine Control - Base: Controller area network (CAN) bus Optional: ISOBUS

Automatic Rate Controller

Power Supply - COBO® connector: 12 V (with standard control) ISOBUS connector (with optional ISOBUS control) V

Rate Control - Flow-based automatic rate control Pressure-based automatic rate control Automatic rate control with pressure-and-flow sensor

Section Control/Machine Operation - GNSS section control ready

Individual Nozzle Control - Optional with ISOBUS machines (only with Gen 4 John Deere displays)

Tractor Connection

Linkage To Tractor - Lower linkage: Fixed drawbar or track-following drawbar Upper linkage: Fixed drawbar or track-following drawbar

Ball Coupling Type - K-80 or K-80 with RD-40 eye for harbor transport

Ring Tow Eye Type - Fixed tow eye (flat, flanged, or offset): 40 mm 1.6 in. Fixed tow eye (flat or flanged): 50 mm 1.97 in. Fixed ring tow eye (flat without TÜV approval): 50 mm

Steering System

Type - Optional: Steering drawbar

Axle And wheels

Axle Suspension - Double-linked axle suspension Optional double-linked axle suspension on Select and Premium editions

Rims - Fully welded

Bolt Pattern - 10 bolts

Row-Crop Tires - 270/95R48 Factory choice brand (minimum 144A8/140B) 300/95R46 Factory choice brand (minimum 148A8/144B) 340/85R48 Factory choice brand (minimum 152A8/152B)

Flotation Tires - 420/85R38 Factory choice brand (minimum 144A8/141B) 480/70R38 Factory choice brand (minimum 145A8/142B) 520/70R38 Factory choice brand (minimum 150A8/147B) 520/85R38 Factory choice brand (minimum 155A8/152B)

Speed (Depends On Local Legal Requirements) - 25.0 km/h

Brakes - Base: Parking and emergency brake only Optional: Single line hydraulic brakes with parking brake
Optional: Dual line air brakes with parking brake

Fixed Axle Available Track Widths - Minimum - 150.0 cm

Fixed Axle Available Track Widths - Maximum - 225.0 cm

Sliding Axle Available Track Widths - Minimum - 150.0 cm

Sliding Axle Available Track Widths - Maximum - 210.0 cm

Fenders - 600.0 mm

Accessories

Clothing Locker - Optional

Chemical Storage Box - Optional: Chemical storage box with lock function

Transfer Valve - Optional

Boom Working Lights - Optional: Halogen or light-emitting diode (LED) field lighting kit

Extremity Nozzle Holder - Left-side mounted and/or right-side mounted (option) Manual, electric, or pneumatic operated Both edge nozzle and off-center nozzle functionality

Closed Chemical Transfer Ready Connection - Optional

Filling Injector - Optional

Hydraulic System Oil Filter - Optional

Self-Cleaning Pressure Filter - Optional

Beacon Light - Optional

Additional Information

Date Collected - 2021-06-03T00:00:00