

JOHN DEERE C SERIES AIR CARTS

Dealer Fit - Liquid Ready Kits



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Liquid Systems
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IN-FURROW. ACCURATE. EFFICIENT. TRUSTED

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LIQUID READY KITS – JOHN DEERE C SERIES AIR CARTS

The new John Deere C-Series Air Carts — including the C500, C550, and C650 — feature a liquid-ready option with a dedicated liquid tank, designed specifically for the in-furrow application of liquid fertilisers and crop care products.

Liquid Systems (SA) supply the dealer fit Liquid Ready Kits to John Deere dealers to install on the Air Carts before delivery to the farmer. The Liquid Ready Kit includes everything required to add liquid functionality to the specific carts. Stacker Distribution Kits are not included.



LQS120 C650 LEADING
ORDER CODE: LQS120JDC650L



LQS120 C650 TRAILING
ORDER CODE: LQS120JDC650T



LQS70 C500/550 LEADING
ORDER CODE: LQS70JDC500/550L

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LQS70 C500/550 TRAILING
ORDER CODE: LQS70JDC500/550T

JOHN DEERE LIQUID CART MODELS	C500L	C500T	C550L	C550T	C650L	C650L
Cart Type	Leading	Trailing	Leading	Trailing	Leading	Leading
Total (Bushels)	500	550	550	550	650	650
Mini Tank	0	0	50	50	50	50
Front Tank	190	190	190	190	260	260
Tank Dry	90	90	90	90	130	130
Liquid Capable Centre Tank*	3720 L	3720 L	3720 L	3720 L	4800 L	4800 L
Rear Tank	220	220	220	220	210	210

LQS120 C650 KIT SPECIFICATIONS

LEADING ORDER CODE: LQS120JDC650L

TRAILING ORDER CODE: LQS120JDC650T



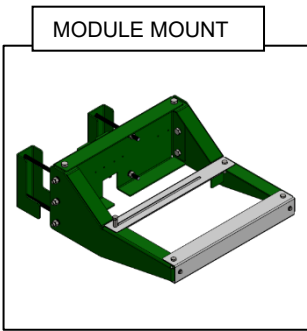
Function	High Volume Single liquid rate control	
Max. Output	126 LPM 33GPM(US) 27.7 GPM (Imperial)	
Dimensions	W 2130mm x D 1000mm x H 1100mm	
Weight (dry)	230kg (Module, 300Lt Tank & Base)	
Pump	Hydraulically driven positive displacement piston diaphragm pump	
Hydraulic Flow	27.5 LPM 7.3GPM(US) 6.0 GPM (Imperial)	
Electrical	Single Swath	2A
	Section Control (8 sections)	6A
Included	- Complete Mounting Chassis Kit for mounting the combined Pump Module and 300L Flush Tank - Separate Fill station kit and Termination fascia kit - Complete plumbing kit including Hydraulic supply hose kit - Centre Tank Lid Assembly FEATURES: - Factory wet tested & Dealer Installed - Precision rate control valve set incorporating fast shutoff regulating valve and flowmeter - Module mounted pressure gauge and Suction filter - Pressure transducer & pump speed sensor for on screen monitoring - Front panel controls for fertiliser/clean water tank selection & function selection (operate, purge, dump) - Prescription map variable rate control when integrated with precision ag controllers & displays - Section Control compatible – upgrade to liquid section control, when you are ready. - Option: LQS180 module upgrade to 170 LPM (45 GPM)  FILL FASCI KIT  TERMINATION KIT  HYDRAULIC KIT  TANK LID ASSEMBLY  MOUNT ASSEMBLY	

LQS70 C500/550 KIT SPECIFICATIONS

LEADING ORDER CODE: LQS70JDC500/550L

TRAILING ORDER CODE: LQS70JDC500/550T



Function	Single liquid rate control	
Max. Output	76 LPM 20GPM(US) 16.7 GPM (Imperial)	
Dimensions	W 710mm x D 750mm x H 570mm	
Weight (dry)	85kg (Module only)	
Pump	Hydraulically driven positive displacement piston diaphragm pump	
Hydraulic Flow	27.5 LPM 7.3GPM(US) 6.0 GPM (Imperial)	
Electrical	Single Swath	2A
	Section Control (8 sections)	6A
Included	• Separate mounting kit for Pump Module and mounting kit for 300Lt Flush Tank • Separate Fill station kit and Termination fascia kit • Complete tank & module plumbing kit including Hydraulic supply hose kit • Centre Tank Lid Assembly FEATURES: • Factory wet tested & Dealer Installed • Precision rate control valve set incorporating fast shutoff regulating valve and flowmeter • Module mounted pressure gauge and Suction filter • Pressure transducer & pump speed sensor for on screen monitoring • Front panel controls for fertiliser/clean water tank selection & function selection (operate, purge, dump) • Prescription map variable rate control when integrated with precision ag controllers & displays • Section Control compatible – upgrade to liquid section control, when you are ready. • Option: LQS120 module upgrade to 126 LPM (45 GPM)  FILL FASCAI KIT  TERMINATION KIT  MODULE MOUNT  HYDRAULIC KIT  TANK LID ASSEMBLY  FLUSH TANK & MOUNT	

PRECISION AG INTEGRATION

We have developed all our own wiring looms to make Precision Ag Integration super easy. All Liquid Systems (SA) modules are compatible with many leading brand Displays for ultimate variable rate flexibility. Please call and talk with the team.

LIQUID SYSTEMS (SA) QUOTE & SALES PROCESS

GET A QUOTE

- Complete our [ONLINE ENQUIRY FORM](#) with your client.
- Once we have received the form submission, we will get back to you with a quote (usually within 24 hours).
- We are available for further discussion with you and your client to answer any further questions if required.
- Once the Quote has been confirmed with the client, PLEASE raise a purchase order to proceed.

ORDER PLACEMENT

- Once a liquid capable cart has been ordered from John Deere, to ensure timely pre-seeding delivery, Liquid Systems (SA) requires dealers to order Liquid Ready Fert Kits at the same time.

GET SUPPORT

- [ONLINE SUPPORT CONTENT](#)
- Please read our [WARRANTY STATEMENT & REGISTRATION](#) for further information.

We pride ourselves in supporting our customers ensuring they are up and running as quick as possible. If you or any of your staff have any queries regarding our products, parts or installation please do not hesitate to call.

We are a friendly bunch and sometimes a quick call saves a lot of time. **CALL +61 8 8357 4437** or

Email: sales@liquidsystems.com.au

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