

Athene Spreading Control with Weight Verification



High-level granular fertilizer and manure spreader control solution

The Athene + SL2 series converter solution from Topcon offers greater functionality for premium spreader owners.

- When paired with ISO-UT, the Athene + SL2 spreader control solution provides premium-line spreaders with variable rate functionality.
- The modular system provides an upgrade path for customers starting with only the Scale Link weighing system. The Topcon spreader control system provides a lower cost of entry for existing Scale Link weighing system customers by enabling them to add the functionality of the Athene ECU when they are ready.
- Topcon consoles provide ISOBUS compatibility ensuring they work on all modern equipment. They allow for increased functionality such as variable rate, automatic headland on/off and overlap control as well as real-time on-screen guidance and coverage map.

FEATURES

Proportional to forward speed

Accurate rate application regardless of changes in forward speed

Variable rate capability

Allows manual or automatic adjustment of application rates in different field areas to suit conditions

ISOBUS TC GEO compliant

Allows automatic adjustment of application rates in different field areas according to a pre-defined treatment map

ISOBUS TC SECTION CONTROL compliant

Simplifies operation by turning spreader on/off automatically to avoid overlaps and misses



Console

X25, X35, XD, XD+, or ISO-UT compatible display



Controller (SM-1/SM-3)

SM-1/SM-3 as integrated controllers/ECUs on spreader



SL2 Interface/Load Cells

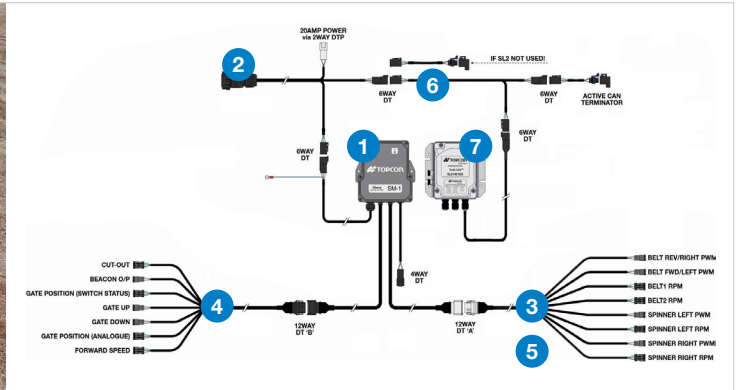
Load cell interface and integrated load cells for accurate weight measurement



Topcon Agriculture Platform (TAP) and Data Transfer Devices

Instant data transfer with CL devices
Upload and unlock insights in TAP

Athene + SL2



ATHENE PARTS FOR MANURE/FERTILIZER

MUST PICK ONE		1
1039205-01	Kit ATHENE SM-1 FERT/MANURE SPREADER Includes: 1013105-01 Athene SM-1 ECU Assembly 1030682-01 Harness Athene ISOBUS Terminator 1014197-01 MNL, Athene Spreader Control Opm S/DC/500-036-07 ISOBUS Athene – SL2 Belt Spreader Controller, Installation Guide	
1039206-01	Kit ATHENE SM-3 DUAL CONV FERTILIZER Includes: S/DC/432-3-003 Athene SM-3 ECU Assembly 1030682-01 Harness Athene ISOBUS Terminator 1041998-01 MNL, Athene Spreader Control Opm S/DC/500-036-07 ISOBUS Athene – SL2 Belt Spreader Controller, Installation Guide	

SL2 and loadcells are essential for rate control on a manure spreader due to the inconsistent nature of the manure.

SL2 PARTS* FOR MANURE

MUST PICK		6
1030681-01	HRNS ATHENE SL2 INTERFACE (Required for SL2 system)	
MUST PICK ONE		7
411805	KIT ATHENE SL2 M12 INTERFACE	
410618	KIT ATHENE SL2 TERMINAL INTERFACE	

*Optional with SM-3 on granular spreaders.

ATHENE PARTS

MUST PICK ONE		2
1035628-01	HRNS ATHENE POWER/COMMS 5M	
1035627-01	HRNS ATHENE POWER/COMMS 7.5M	
1018208-01	HRNS ATHENE POWER COMMS 10M	
MUST PICK ONE		3
1012958-01	HRNS ATHENE DRIVE 5M	
1012959-01	HRNS ATHENE DRIVE 10M	
1036142-01	HRNS ATHENE SINGLE SYSTEM	

ATHENE OPTIONAL HARNESSING

MAY PICK ONE		4
1012956-01	HRNS ATHENE AUXILIARY 5M	
1012957-01	HRNS ATHENE AUXILIARY 10M	
1034175-01	HRNS ATHENE AUXILIARY 0.3M	
MAY PICK ONE OF EACH		5
411870	HRNS BELT FWD PWM EXT 10M	
411871	HRNS BELT RPM EXT 10M	
411872	HRNS SPINNER RPM EXT 10M	

ATHENE OPTIONAL HARDWARE

1013111-01	ENCODER, SHAFT SPEED, 1024 PPR
1004033-01	SENSOR, HONEYWELL PROX DT CONNECTOR
1009860-01	ASSY, HONEYWELL MOUNT