## FONTAINE CONNECT STATE CONNECT THE MERINE

The next evolution in predictive maintenance





Better information. Better decisions.

**Fontaine SmartConnect™** is an information system that gives you the data you need to make better fifth wheel operating and maintenance decisions at a fleet level. The system informs the driver about the current fifth wheel lock status; and with CAN and telematics enabled, upgrade options add even greater functionality including:

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- Predictive maintenance modeling and telematics support (let's you know when to adjust or rebuild your fifth wheel)
- Add-on sensors for kingpin, lubrication, slide lock and trailer position monitoring

System upgrades integrate seamlessly with this first generation. High-end components are employed for greater reliability and durability, and the system is loaded with useful features and benefits to help your fleet run more efficiently.

- ✓ First-fit or retrofit-A convenient and economical option available for first fit, or you can replace existing Fontaine 6000, 7000 and 7000CC Series top plates with SmartConnect<sup>™</sup> enabled models in the aftermarket.
- Simple design-Sensors in the SmartConnect<sup>™</sup> module read the location of the locking mechanism.
- ✓ Flexible Communication Options the system features heavy-duty sealed automotive connectors with upgrade options to interface with vehicle electronics, CAN and telematics systems.
- ✓ Helps prevent downtime–Upgrade options alert you when a fifth wheel needs to be rebuilt, taking the guesswork out of maintenance and addressing repair issues before they become a downtime problem.
- Extends fifth wheel life-Upgrade options alert you when a fifth wheel needs to be adjusted to keep slack out of the connection, extending the service life of your fifth wheel.
- ✓ Protected−components are recessed in the steel fifth wheel housing to help shield the system from environmental and operational damage.

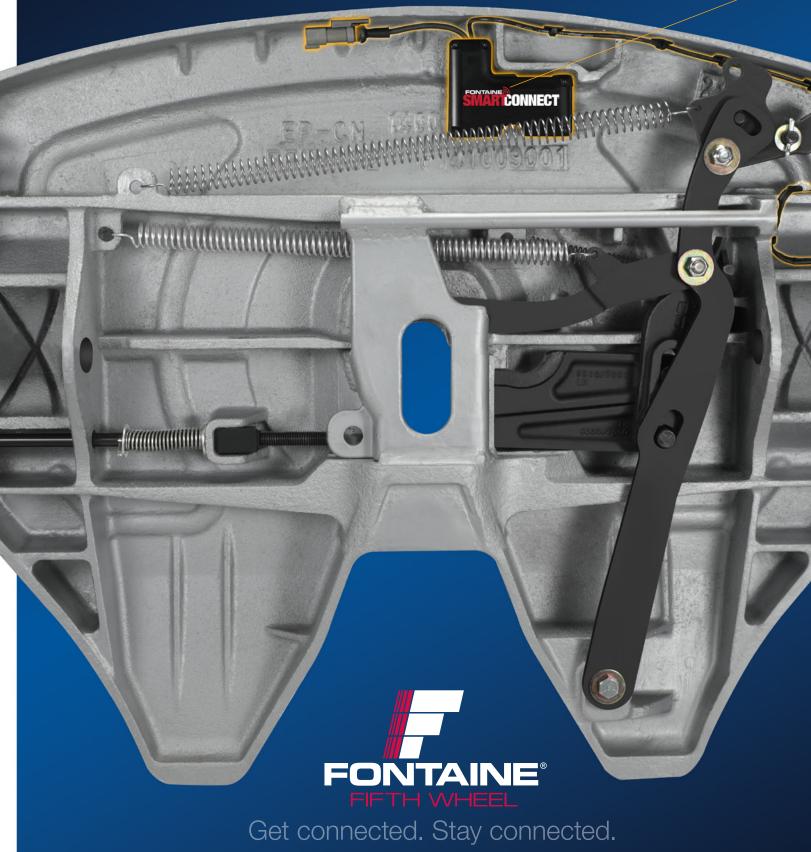


For more information contact your Fontaine representative or visit www.fifthwheel.com

Note: Fontaine SmartConnect<sup>™</sup> provides an additional check to supplement the DOT required driver visual inspection and tug test.

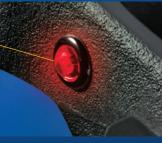
# FONTAINE CONNECT

The next evolution in predictive maintenance



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The Fontaine SmartConnect<sup>™</sup> control module features hardwire connection capability for fleet management communication and future software enhancements.



The SmartConnect<sup>™</sup> LED indicator light on the side of the fifth wheel glows red when the lock is open and green when the lock is closed.

## FONTAINE

Fontaine SmartConnect<sup>™</sup> combined with the Fontaine No-Slack<sup>®</sup> lock is an unbeatable combination that will help your fleet control operating and downtime costs today... and down the road.

### Fontaine Advanced Design SmartConnect<sup>™</sup> Fifth Wheels

#### 6000 Series Assemblies

Includes top plate and mounting bracket

50,000 lbs vertical load Up to 95,000 lbs. GCW

#### STANDARD DUTY MODELS

#### LWB

Slide Mount		-	
Assembly Part Number	Height	Slide	Weight Lbs
SC6LWB675012	6 <sup>3</sup> /4"	12"	402
SC6LWB725012	7 1/4"	12"	405
SC6LWB825012	8 <sup>1</sup> /4"	12"	410
SC6LWB675016	6 <sup>3</sup> /4"	16"	416
SC6LWB725016	7 1/4"	16"	419
SC6LWB825016	8 1/4"	16"	424
SC6LWB675024	6 <sup>3</sup> /4"	24"	422
SC6LWB725024	7 1/4"	24"	425
SC6LWB825024	8 <sup>1</sup> /4"	24"	430

# Assembly<br/>Part NumberHeight<br/>Height<br/>LbsSC6PML62506 1/4"SC6PML72507 1/4"SC6PML82508 1/4"

Cab release air actuated models available on all models. Change first two letters SC to AC and add 5 lbs.

#### NWB Light Weight Slide

Assembly Part Number	Height	Slide	Weight Lbs	
SC6NWB675012	6 <sup>3</sup> /4"	12"	372	
SC6NWB775012	7 3/4"	12"	378	
SC6NWB875012	8-3/4"	12"	383	
SC6NWB675016	6 <sup>3</sup> /4"	16"	379	
SC6NWB775016	7 <sup>3</sup> /4"	16"	385	
SC6NWB875016	8 3/4"	16"	390	
SC6NWB675024	6 <sup>3</sup> /4"	24"	393	
SC6NWB775024	7 <sup>3</sup> /4"	24"	399	
SC6NWB875024	8 3/4"	24"	404	

7000CC Clean Connect Series Assemblies

Includes top plate and mounting bracket

55,000 lbs vertical load

Up to 115,000 lbs. GCW

#### 7000 Series Assemblies

Includes top plate and mounting bracket

55,000 lbs vertical load Up to 115,000 lbs. GCW

#### MEDIUM DUTY MODELS

#### LWB Slide

Assembly Part Number	Height	Slide	Weight Lbs	
SC7LWB675012	6 <sup>3</sup> /4"	12"	438	
SC7LWB725012	7 1/4"	12"	441	
SC7LWB825012	8 <sup>1</sup> /4"	12"	446	
SC7LWB675016	6 <sup>3</sup> /4"	16"	452	
SC7LWB725016	7 1/4"	16"	455	
SC7LWB825016	8 <sup>1</sup> /4"	16"	460	
SC7LWB675024	6 <sup>3</sup> /4"	24"	458	
SC7LWB725024	7 <sup>1</sup> /4"	24"	461	
SC7LWB825024	8 <sup>1</sup> /4"	24"	466	

Stationary Mount				
Assembly Part Number	Height	Weight Lbs		
SC7PML6250	6 <sup>1</sup> /4"	315		
SC7PML7250	7 1/4"	322		
SC7PML8250	8 <sup>1</sup> /4"	330		

#### **LWB** Slide Assembly Part Number Weigh Height Slide Lbs SCCLWB675012 6<sup>3</sup>/4" 12" 441 SCCLWB725012 7 1/4" 12" 444 SCCLWB825012 8 1/4" 12" 449 SCCLWB675016 6 3/4" 16" 455 SCCLWB725016 7 1/4" 16" 458 SCCLWB825016 8 1/4" 16" 463 SCCLWB675024 6 <sup>3</sup>/4" 24" 461 SCCLWB25024 7 1/4" 24" 464 SCCLWB825024 8 1/4" 24" 469

#### PML Stationary Mount

t	Assembly Part Number	Height	Weight Lbs		
	SCCPML6250	6 <sup>1</sup> /4"	318		
	SCCPML7250	7 1/4"	325		
	SCCPML8250	8 <sup>1</sup> /4"	333		

Cab release air actuated models available on all models. Change first two letters SC to AC and add 5 lbs.

#### 6000 Series Top Plates

50,000 lbs vertical load

Up to 95.000 lbs. GCW STANDARD DUTY MODELS

F	Plate Part Number	Description	Weight Lbs
S	CTPL6000	Left Handle Release	220
A	CTPL6000	Air Cab Release	225

#### 7000 Series Top Plates

Up to 140,000 lb MEDIUM DUTY	Cher X	
Plate	Description	Weight

Plate Part Number	Description	Lbs
SCTPL7000	Left Handle Release	245
ACTPL7000	Air Cab Release	250

#### 7000CC Clean Connect Series Top Plates

55,000 lbs vertical load Up to 140,000 lbs. GCW

**MEDIUM** 

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DUTY MODELS	

Plate Part Number	Description	Weight Lbs
SCTPL7000CC	Left Handle Release	248
ACTPL7000CC	Air Cab Release	253



IMPORTANT – Read and follow all product instructions before installation, use, and performing maintenance. Instructions available at www.fifthwheel.com.

800-874-9780 • Email: parts@fifthwheel.com

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