



FONTAINE®
FIFTH WHEEL

Daimler Trucks North America SpecPro Fifth Wheel Catalog

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FONTAINE FIFTH WHEEL®

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Everything you need to know about Fontaine fifth wheels ... at your fingertips.



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Standard Duty

Weight:	Less than 95,000 lbs (43,000 kgs) gross combination weight (GCW)[1]
Road type:	100% on-highway[2] 0% off-highway maintained[3] 0% off-highway[4]
Travel type:	More than 30 miles between each couple
Axle limitation:	Maximum number of towed axles equals 3

[1] GCW = gross combined weight of tractor, trailer, and maximum payload

[2] On-highway = maintained asphalt or concrete roads only

[3] Off-highway maintained = well maintained asphalt, concrete, gravel or crushed stone roads only

[4] Off-highway = Poorly and un-maintained Roadways - No Restrictions



Top Plate	6000		7000		7000CC	
Maximum Vertical Load	50,000 lbs. (22,700 kg.)		55,000 lbs. (25,000 kg.)		55,000 lbs. (25,000 kg.)	
Maximum Drawbar Pull	150,000 lbs. (68,000 kg.)		150,000 lbs. (68,000 kg.)		150,000 lbs. (68,000 kg.)	
Mounting Style	**Stationary**	**Sliding**	**Stationary**	**Sliding**	**Stationary**	**Sliding**
Trailer Type						
Van Trailers	PML	NWB	PML	LWB	PML	LWB
Tanker & Dry Bulk Trailers	PML	NWB	PML	LWB	PML	LWB
Flatbed, Stretch & Pole Trailers	PML	NWB	PML	LWB	PML	LWB
End Dump (Framed Trailers)	SEE MODERATE, HEAVY OR SEVERE DUTY					
End Dump (Frameless) Trailers						
Side Dump Trailers						
Bottom Dump Trailers						
Lowboy Trailers	–	–	PML	LWB	PML	LWB
B-Trains						
Van, Flatbed & Stretch Trailers	PML	NWB	PML	LWB	PML	LWB
Tank & Dry Bulk Trailers	PML	NWB	PML	LWB	PML	LWB
End, Bottom Dump Trailers	SEE MODERATE, HEAVY OR SEVERE DUTY					
Side Dump Trailers						

FONTAINE NO-SLACK®



12" Slide Assembly (shown)
SpecPro data code:
578-1W7

6000 NWB

Lightest air slide steel fifth wheel in the industry
4 inch slide increments



24" Slide Assembly (shown)
SpecPro data code:
578-1T5

6000 LWB

For over-the-road standard duty applications
2 inch slide increments

Fontaine Fifth Wheel	Air Slide	Slide Travel	Description	SpecPro Data Codes		
				Fifth Wheel Assembly Code	Driver Side Manual Handle Release	In-Cab Air Actuated Release Code
No-Slack 6000 Series	NWB	12"	Stamped Steel / 4" increment / 12" Air Slide	**578-1W7**	**579-003**	**579-008**
No-Slack 6000 Series	LWB	12"	Stamped Steel / 2" increment / 12" Air Slide	**578-1T3**		
No-Slack 6000 Series	NWB	24"	Stamped Steel / 4" increment / 24" Air Slide	**578-1W9**		
No-Slack 6000 Series	LWB	24"	Stamped Steel / 2" increment / 24" Air Slide	**578-1T5**		

FONTAINE NO-SLACK®



No-Slack® 6000 BSL Assembly
SpecPro data code:
578-1V8

6000 BSL

Assembly is welded directly to the frame mount or inboard angle. Lightest steel fifth wheel assembly in the industry, simplicity of design and overall economy.



No-Slack® 6000 PML
Plate Mount Assembly
SpecPro data code:
578-1W1

6000 PML

A versatile, light weight, adjustable fixed mount

Fontaine Fifth Wheel	Fixed Mount	Description	SpecPro Data Codes		
			Fifth Wheel Assembly Code	Driver Side Manual Handle Release	In-Cab Air Actuated Release Code
No-Slack 6000 Series	BSL	Stamped Steel / BSL Welded Fixed Mount	**578-1V8**	**579-003**	**579-008**
No-Slack 6000 Series	PML	Stamped Steel / Adjustable Stationary Plate	**578-1W1**		

Moderate Duty

Weight:	Less than 115,000 lbs (52,000 kgs) gross combination weight (GCW)[1]
Road type:	90% on-highway[2] 10% off-highway maintained[3] 0% off-highway[4]
Travel type:	No minimum mileage between couples
Axle limitation:	Maximum number of towed axles equals 4

[1] GCW = gross combined weight of tractor, trailer, and maximum payload

[2] On-highway = maintained asphalt or concrete roads only

[3] Off-highway maintained = well maintained asphalt, concrete, gravel or crushed stone roads only

[4] Off-highway = Poorly and un-maintained Roadways - No Restrictions



Top Plate	6000		7000		7000CC	
Maximum Vertical Load	50,000 lbs. (22,700 kg.)		55,000 lbs. (25,000 kg.)		55,000 lbs. (25,000 kg.)	
Maximum Drawbar Pull	150,000 lbs. (68,000 kg.)		150,000 lbs. (68,000 kg.)		150,000 lbs. (68,000 kg.)	
Mounting Style	**Stationary**	**Sliding**	**Stationary**	**Sliding**	**Stationary**	**Sliding**
Trailer Type						
Van Trailers	PML	LWB	PML	LWB	PML	LWB
Tanker & Dry Bulk Trailers	PML	LWB	PML	LWB	PML	LWB
Flatbed, Stretch & Pole Trailers	PML	LWB	PML	LWB	PML	LWB
End Dump (Framed Trailers)	–	–	PML	LWB	PML	LWB
End Dump (Frameless) Trailers	SEE HEAVY OR SEVERE DUTY					
Side Dump Trailers						
Bottom Dump Trailers	–	–	PML	LWB	PML	LWB
Lowboy Trailers	–	–	PML	AWB	PML	AWB
B-Trains						
Van, Flatbed & Stretch Trailers	PML	LWB	PML	LWB	PML	LWB
Tank & Dry Bulk Trailers	PML	LWB	PML	LWB	PML	LWB
End, Bottom Dump Trailers	–	–	PML	LWB	PML	LWB
Side Dump Trailers	–	–	–	–	–	–

FONTAINE NO-SLACK®



7000 LWB

For over-the-road moderate duty applications 2 inch slide increments

24" Slide Assembly (shown)
SpecPro data code:
578-1T9



7000CC Low Lube LWB

For over-the road moderate duty applications that require less lubrication 2 inch slide increments

24" Slide Assembly (shown)
SpecPro data code:
578-1U3

Fontaine Fifth Wheel	Air Slide	Slide Travel	Description	SpecPro Data Codes		
				Fifth Wheel Assembly Code	Driver Side Manual Handle Release	In-Cab Air Actuated Release Code
No-Slack 7000 Series	LWB	12"	Cast Steel / 2" increment / 12" Air Slide	**578-1T7**	**579-003**	**579-008**
	LWB	24"	Cast Steel / 2" increment / 24" Air Slide	**578-1T9**		
No-Slack 7000CC Low Lube Series	LWB	12"	Cast Steel Low Lube / 2" increment / 12" Air Slide	**578-1U1**		
	LWB	24"	Cast Steel Low Lube / 2" increment / 24" Air Slide	**578-1U3**		

FONTAINE NO-SLACK®



No-Slack® 7000 PML
Plate Mount Assembly
SpecPro data code:
578-1W2

7000 PML

Assembly bolted to outboard angle. Versatile fifth wheel assembly is a great solution for a wide variety of applications



No-Slack® 7000CC BSL Assembly
SpecPro data code:
578-1W0

7000CC Low Lube BSL

Assembly is welded directly to the frame mount or inboard angle. Excellent weight savings, simplicity of design and overall economy. Great solution for a wide variety of applications that require less lubrication



No-Slack® 7000CC PML
Plate Mount Assembly
SpecPro data code:
578-1W3

7000CC Low Lube PML

Assembly bolted to outboard angle. Versatile fifth wheel assembly is a great solution for a wide variety of applications that require less lubrication

Fontaine Fifth Wheel	Fixed Mount	Description	SpecPro Data Codes		
			Fifth Wheel Assembly Code	Driver Side Manual Handle Release	In-Cab Air Actuated Release Code
No-Slack 7000	PML	Cast Steel / Adjustable Stationary Plate	**578-1W2**	**579-003**	**579-008**
No-Slack 7000CC Low Lube Series	BSL	Cast Steel Low Lube / BSL Welded Fixed Mount	**578-1W0**		
	PML	Cast Steel Low Lube / Adjustable Stationary Plate	**578-1W3**		

Key Fifth Wheel Assembly SpecPro Data Codes

SpecPro Data Code	Top Plate Description	Mount Name	Mount Description	Slide Travel
Cascadia				
578-1T7	7000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T8	7000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T9	7000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1T3	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1U2	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1U3	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1T4	6000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T5	6000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1T6	6000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1V8	6000 No-Slack	BSL	Stationary Welded	–
578-1W1	6000 No-Slack	PML	Stationary Plate	–
578-1W7	6000 No-Slack	NWB (4" slide increments)	Air Slide	12"
578-1W8	6000 No-Slack	NWB (4" slide increments)	Air Slide	16"
578-1W9	6000 No-Slack	NWB (4" slide increments)	Air Slide	24"
122SD				
578-1T7	7000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T8	7000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T9	7000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1U0	7000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1U1	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1U2	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1U3	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1U4	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1W2	7000 No-Slack	PML	Stationary Plate	–
578-1W3	7000 Clean Connect (Low Lube) No-Slack	PML	Stationary Plate	–
578-157	H7 No-Slack	PS5	Stationary Plate	–
578-151	H7 No-Slack	AWB Blocked (4" slide increments)	Air Slide	24"
578-152	H7 No-Slack	AWB (4" slide increments)	Air Slide	24"
578-1T3	6000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T4	6000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T5	6000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1T6	6000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1V8	6000 No-Slack	BSL	Stationary Welded	–
578-1W1	6000 No-Slack	PML	Stationary Plate	–
578-1W7	6000 No-Slack	NWB (4" slide increments)	Air Slide	12"
578-1W8	6000 No-Slack	NWB (4" slide increments)	Air Slide	16"
578-1W9	6000 No-Slack	NWB (4" slide increments)	Air Slide	24"
M2 106 or M2 112				
578-1W2	7000 No-Slack	PML	Plate	–
578-1W3	7000 Clean Connect (Low Lube) No-Slack	PML	Plate	–
578-1T3	6000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T4	6000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T5	6000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1T6	6000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1V8	6000 No-Slack	BSL	Stationary Welded	–
578-1W1	6000 No-Slack	BSL	Stationary Welded	–
578-1W7	6000 No-Slack	NWB (4" slide increments)	Air Slide	12"
578-1W8	6000 No-Slack	NWB (4" slide increments)	Air Slide	16"
578-1W9	6000 No-Slack	NWB (4" slide increments)	Air Slide	24"

Key Fifth Wheel Assembly SpecPro Data Codes

SpecPro Data Code	Top Plate Description	Mount Name	Mount Description	Slide Travel
114SD				
578-1T7	7000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T9	7000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1U0	7000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1U3	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1W2	7000 No-Slack	PML	Stationary Plate	–
578-1W3	7000 Clean Connect (Low Lube) No-Slack	PML	Stationary Plate	–
578-1T3	6000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T4	6000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T5	6000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1T6	6000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1V8	6000 No-Slack	BSL	Stationary Welded	–
578-1W1	6000 No-Slack	PML	Stationary Plate	–
578-1W7	6000 No-Slack	NWB (4" slide increments)	Air Slide	12"
578-1W8	6000 No-Slack	NWB (4" slide increments)	Air Slide	16"
578-1W9	6000 No-Slack	NWB (4" slide increments)	Air Slide	24"
WST 5700				
578-1T7	7000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T8	7000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T9	7000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1U0	7000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1U1	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1U2	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1U3	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1U4	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1W0	7000 Clean Connect (Low Lube) No-Slack	BSL	Stationary Welded	–
578-1W2	7000 No-Slack	PML	Stationary Plate	–
578-1W3	7000 Clean Connect (Low Lube) No-Slack	PML	Stationary Plate	–
578-151	H7 No-Slack	AWB Blocked (4" slide increments)	Air Slide	24"
578-1T3	6000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T4	6000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T5	6000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1T6	6000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1V8	6000 No-Slack	BSL	Stationary Welded	–
578-1W1	6000 No-Slack	PML	Stationary Plate	–
578-1W7	6000 No-Slack	NWB (4" slide increments)	Air Slide	12"
578-1W8	6000 No-Slack	NWB (4" slide increments)	Air Slide	16"
578-1W9	6000 No-Slack	NWB (4" slide increments)	Air Slide	24"
WST 4900				
578-1T9	7000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1U3	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1W2	7000 No-Slack	PML	Stationary Plate	–
578-1W3	7000 Clean Connect (Low Lube) No-Slack	PML	Stationary Plate	–
578-152	7000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T5	6000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1W1	6000 No-Slack	PML	Stationary Plate	–
578-1V8	6000 No-Slack	BSL	Stationary Welded	–
578-1W7	6000 No-Slack	NWB (4" slide increments)	Air Slide	12"
578-1W8	6000 No-Slack	NWB (4" slide increments)	Air Slide	16"
578-1W9	6000 No-Slack	NWB (4" slide increments)	Air Slide	24"

Key Fifth Wheel Assembly SpecPro Data Codes

SpecPro Data Code	Top Plate Description	Mount Name	Mount Description	Slide Travel
WST 4700				
578-1T7	7000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T8	7000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T9	7000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1U0	7000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1U1	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1U2	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1U3	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1U4	7000 Clean Connect (Low Lube) No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1W0	7000 Clean Connect (Low Lube) No-Slack	BSL	Stationary Welded	–
578-1W2	7000 No-Slack	PML	Stationary Plate	–
578-1W3	7000 Clean Connect (Low Lube) No-Slack	PML	Stationary Plate	–
578-1T3	6000 No-Slack	LWB (2" slide increments)	Air Slide	12"
578-1T4	6000 No-Slack	LWB (2" slide increments)	Air Slide	16"
578-1T5	6000 No-Slack	LWB (2" slide increments)	Air Slide	24"
578-1T6	6000 No-Slack	LWB (2" slide increments)	Air Slide	36"
578-1V8	6000 No-Slack	BSL	Stationary Welded	–
578-1W1	6000 No-Slack	PML	Stationary Plate	–
578-1W7	6000 No-Slack	NWB (4" slide increments)	Air Slide	12"
578-1W8	6000 No-Slack	NWB (4" slide increments)	Air Slide	16"
578-1W9	6000 No-Slack	NWB (4" slide increments)	Air Slide	24"

Key Fifth Wheel Handle Release SpecPro Data Codes

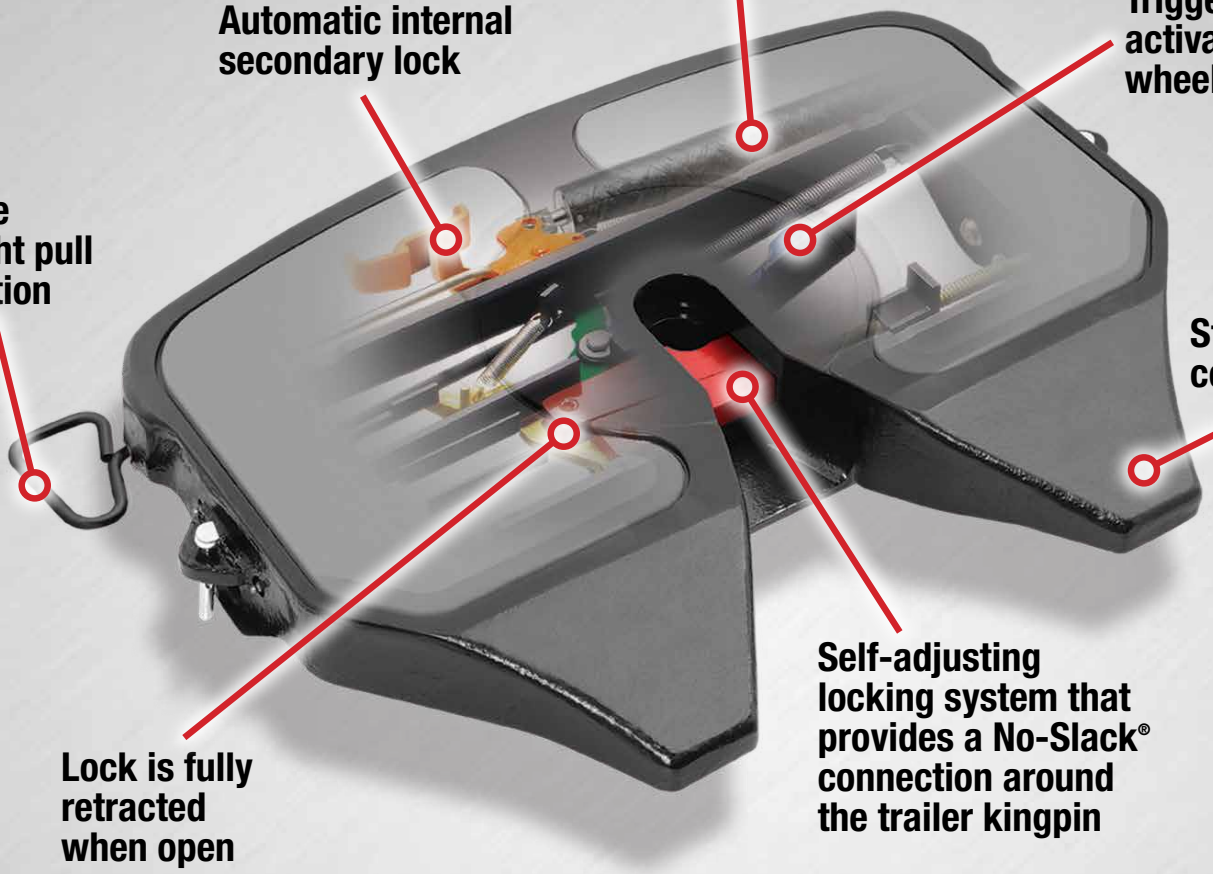
SpecPro Data Code	Description
579-003	Driver Side Manual Handle Release
579-008	In-Cab Air Actuated Handle Release

Key Fifth Wheel Height SpecPro Data Codes

SpecPro Data Code	Mount Height
582-006	159mm (6.25 inch)
582-076	168mm (6.62 inch)
582-013	171mm (6.75 inch)
582-007	184mm (7.25 inch)
582-014	197mm (7.75 inch)
582-008	210mm (8.25 inch)
582-080	213mm (8.38 inch)
582-1AB	216mm (8.50 inch)
582-016	222mm (8.75 inch)
582-020	234mm (9.25 inch)
582-036	238mm (9.38 inch)
582-038	248mm (9.75 inch)
582-043	260mm (10.25 inch)

FONTAINE NO-SLACK®

Industry's best defense against false coupling



*** No-Slack® 6000**
Stamped Steel



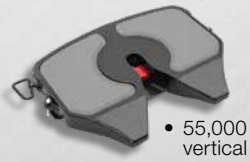
- 50,000 lbs vertical load
- 150,000 lbs drawbar pull

*** No-Slack® 7000**
Cast Steel



- 55,000 lbs vertical load
- 150,000 lbs drawbar pull

*** No-Slack® 7000CC**
Low Lube Cast Steel



- 55,000 lbs vertical load
- 150,000 lbs drawbar pull

No-Slack® H7
Reinforced Cast Steel



- Up to 70,000 lbs vertical load
- Up to 200,000 lbs drawbar pull

FONTAINE®
FIFTH WHEEL

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