

FONTAINE
Specifications

574179 - 574181

2017 MAG603PMDSR

Magnitude 603P MDSR 27- Modular (Drop Side Rail) Tandem Bogie with Pin-on Third Axle

Capacity:	60 tons in 12' length with 4 th axle close coupled 3+1 or 2+2 configurations-GAWR and tire ratings determine legal payloads
Load Base:	12' rigid 2-point load centered in deck area
Framework:	All main longitudinal members fabricated with 100,000# minimum yield steel flanges with 50,000 # webs
Compatibility:	Designed to accept rear flip axle, single axle spreader, tandem axle spreader and/or up to 83" flip box
Gooseneck Design:	Hydraulic removable non-ground bearing design
Loaded 5 th Wheel Height:	50" nominal with 5 ride height positions
Swing Radius:	101" (12' 10" overall gooseneck length)
Flip Box:	None
Alternate Kingpin:	Removable kingpin at 81" swing radius
Power Source:	Set up for wet line operation
Electrical Receptacle:	J560 7-pin connector
Deck width:	8 feet 6 inches overall (unless optional deck width is selected)
Deck Length:	27' clear deck length (DSR)
Loaded Deck Height:	14.5 inches at side rails, 23 inches at main beams with 6" ground clearance
Flooring:	1.5" nominal wood – side rails only
Front Bogie Ramp:	Included
Extension Brackets:	13 Pair- 26 total removable swing type, 1 pair – 2 total heavy duty removable hook on type
Deck to Bogie Connection:	Modular
Tool Box:	2 fully covered trays in front of deck between mainbeams with lockable covers
Crossmembers:	Recess last 3 crossmembers in deck
Number of Axles:	2 Total-tandem bogie
Axle Capacity:	25,000 lb. nominal capacity per axle NOTE: GAWR determined by suspension type, brakes, tires and other components.
Axle Spread:	60" (between axles)
Dust Shields:	None
Brakes:	16.5" x 7" with 5.5" autoslacks – heavy duty brake drums – outboard mount
Suspension:	Air Ride
First Axle Lift:	Chain Lift
Tires:	275/70R 22.5 OEM standard
Wheels:	8.25 x 22.5 Steel disc – hub piloted
Bolsters:	Recessed load bearing between all axles and rear of last axle
Rear Bogie Height:	43 ¾" to top flange- 37 ½" to top of bolsters
Boom Trough:	V-style boom trough with bolt-in V pan
Mechanical Ride Height Control:	Mechanical ride height control valve (Whittle Style)
Manual Dump Valve:	Manual Dump Valve (Push Pull)
Bumper:	Heavy duty V-style rear bumper
Electrical System:	DOT sealed beam and harness with LED lights and 4" flush mounted battery powered amber strobes
Width:	8 feet 6 inches

Spreader:	None
Flip Axle	None
(Intermediate):	
Flip Axle (rear):	None
Dust Shields on Rear	None
Flip Axle:	
Paint:	Fontaine black polyurethane enamel
Lash Rings:	17 pair – 34 total
Flag Holders:	1 pair located at front of deck and on rear bumper
Liquid Filled Gauge:	None
VIN Plate:	Bilingual VIN plate
Registration/Document Holder:	Install registration/document holder
Estimated Weight:	22,050# +/-3%

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice