

MAGNUM – FCGP AS BUILT SPECIFICATION

BRIDGE GIRDER/PANEL MAFI STYLE TRAILER

Date of Spec:	Aug 23, 2023	1 unit	WIP198483
Capacity:	40 Tonne (2) Concrete Panels 26 Tonne (1) 13.52m Girder		
Dimensions:	Main Deck Length:	40'- 0"	
	Overall Length:	49'-0"	
	Main Deck Width:	6'- 0"	
	Deck Height:	33"	
Gooseneck:	40,000 lb. capacity, fabricated fixed gooseneck designed for use with single rear axle yard tractor.		
Kingpin:	SAE 2" kingpin mounted in fully drained upper coupler structure set at 48" above grade.		
Support Pedestal:	Single support pedestal. Height set to park trailer level.		
Decking:	2" x 6" rough sawn fir decking, install ¼" proud of steel.		
Deck Support:	Wide flange beams, installed 25" nominal center to center.		
Suspension:	Single-point 9 Leaf spring suspension.		
Axles:	Two – 5" dia. x ¾" wall, 57" track, trailer axles utilizing commercially available hubs, bearings, grease seals, spindle nuts etc.		
Hubs:	Four - 10 stud, 11 ¼" bolt circle, hub pilot style, heavy duty hub.		
Wheels:	Four - 16" O.D. x 14" wide, 10 hole, hub piloted, heavy duty steel press-on wheels.		
Tires:	Four - 22" O.D. x 14" wide, solid rubber press-on tires.		
D-Rings:	Twenty SIX - Heavy-duty D-rings 5/8" (8x) & 1" (5x), thirteen total per side on outer rails.		
Conspicuity Tape:	Front, rear and sides of trailer to have red/white conspicuity tape where applicable.		
Paint:	Shot blast entire frame, suspension and axles, prime pre-tinted red oxide primer and paint using Hi-Gloss One color Hemple 5U784 "Fraser Crossing Red". Decals and logos are not included.		