

# TRIDEM CROSSGATE

MODEL: CG3800



## TRAILER FEATURES



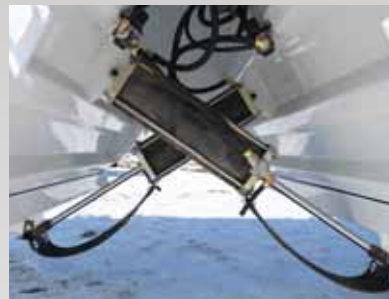
### GATE OPENING

The 22" x 92.5" gate opening is extra large, minimizing material hang up when dumping.



### COMPOSITE GATE CYLINDERS

Non-metallic cylinder body and end plates eliminate corrosion issues normally associated with steel cylinders.



### OPEN FRAME

Our open frame design in the front and rear reduces weight and drag, increasing payload and profit.



### PUSH BLOCK

Bolt on push block assembly protects rear of trailer when in contact with a push machine.



### OPTIMUM SLOPE

The steep end slopes, combined with smooth, side slopes greatly improves material cleanout.



### ROCK SHIELDS

Individual guards are installed on the front side of brake pots to protect components against debris when pulling in harsh terrain.



# SPECIFICATIONS

<b>MODEL</b>	CG3800
<b>LENGTH</b>	40'2"
<b>WIDTH</b>	8'6"
<b>OVERALL HEIGHT</b>	9'11" to top of sideboards
<b>TARGET LOAD AREA</b>	7'10" w x 17'10" L
<b>GATE OPENING</b>	22" x 92.5"
<b>GATE GROUND CLEARANCE</b>	18"
<b>CAPACITY</b>	27 cu. yd. with 2" x 8" sideboards
<b>AXLE SPREAD</b>	60"
<b>FRAME</b>	QT-100, I beam sub frame over tridem suspension Lightweight engineered cross members Diffuser plates & gussets located where required to support & relieve stress
<b>UPPER COUPLER</b>	Rubber bushing, side oscillating upper fifth wheel plates c/w 2" kingpin
<b>HOPPER</b>	55" h formed high tensile 3/16" steel side wall panel, formed convex horizontal stiffener Main frame beams: 6" x 4" lower & 4" x 4" upper rectangular tube High tensile 10 gauge 55° slope panel, formed horizontal stiffeners 2" x 8" finished spruce sideboards
<b>GATES</b>	(2) 24" w x 94" h formed gate panels, formed longitudinal stiffeners Composite 7" double acting air cylinders & quick return valves Adjustable gate spread selection @ 1¼" increments 60 gallon air reservoirs c/w shut off valve & safety check valve Mac electric over air operated solenoid to control gate opening Norgren lubricator & filter units located in lockable side cabinet
<b>PUSH BLOCK</b>	Bolt on under ride protection guard assembly
<b>LANDING GEAR</b>	Lightweight drop tube dolly legs, pin type height adjustment
<b>ROCK SHIELDS</b>	Individual shields installed on front side of axles ahead of brake chambers
<b>SUSPENSION</b>	(3) 30,000 lb. air ride suspension @ 60" spacing Dual electric/manual air dump & liquid filled weigh gauge

<b>AXLES</b>	(3) 25,000 lb. axles @ 77.5" track Parallel axle bearing system & Stemco HP seals
<b>BRAKES</b>	16 ½" x 7" Q Plus brake shoes enclosed camshafts Crewson automatic slack adjusters Meritor/WABCO 2S/1M ABS
<b>HUBS &amp; DRUMS</b>	10 stud steel piloted hubs & cast steel drums
<b>WHEELS</b>	10-stud piloted mounted steel 24.5 x 8.25 wheels - Silver
<b>TIRES</b>	11R-24.5 radial 16 ply
<b>ELECTRICAL SYSTEM</b>	Integrated harness system LED rubber mounted sealed beam Triple tail/turn/stop lights & (5) center ID lights on rear for increased visibility Midway turn signal on each side of trailer
<b>FENDERS</b>	Aluminum smooth fenders installed outside neck areas & rear tires
<b>MUDFLAPS</b>	Standard equipped full mud flap package
<b>LOAD COVER</b>	Michel's Dura-Flip c/w manual chain drive winder
<b>FINISH</b>	Sandblasted, primed, and painted with PPG urethane paint Sideboards painted with PPG urethane paint - Black Single 4" & double 1" black body stripe
<b>SAFETY TAPE</b>	Applied as per regulations
<b>WEIGHT</b>	7,598 kgs +/- 2% on steel wheels (subject to option changes)
<b>WARRANTY</b>	1 <sup>st</sup> year - 100% parts & labour 2 <sup>nd</sup> year - 50% parts & labour 3 <sup>rd</sup> to 5 <sup>th</sup> year - 50% parts only

## OPTIONS

- Available in other axle configurations
- **TUFF LIFT** axle lift system
- Tri-drive tractor compatible
- AR400 hopper & gate material ILO carbon steel
- Jost 2 speed landing gear
- Aluminum wheels, lightweight hubs and Centri-Fuse drums
- Michels Gravel Guard retractable PVC load cover
- Roll-Rite load cover and electric driven load covers
- Load slide control electric box vibrators
- **Quick-Slide** UHMW hopper liners
- Calcium sprayer
- Push Block

Product improvement is an ongoing process. The manufacturer reserves the right to change any specifications or components on any or all products without prior notice and is under no obligation to undertake modifications to units manufactured to prior changes in specifications.



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