

# XR Conveyors

OUTPERFORM  OUTLAST 



**1042XR - 100' x 42"**



**842XR - 80' x 42"**

**MGL**  
ENGINEERING



## **Radial Assembly**

- Braking Road Axles
- Hydraulic Fold Down Axle with Dual Radial Drive

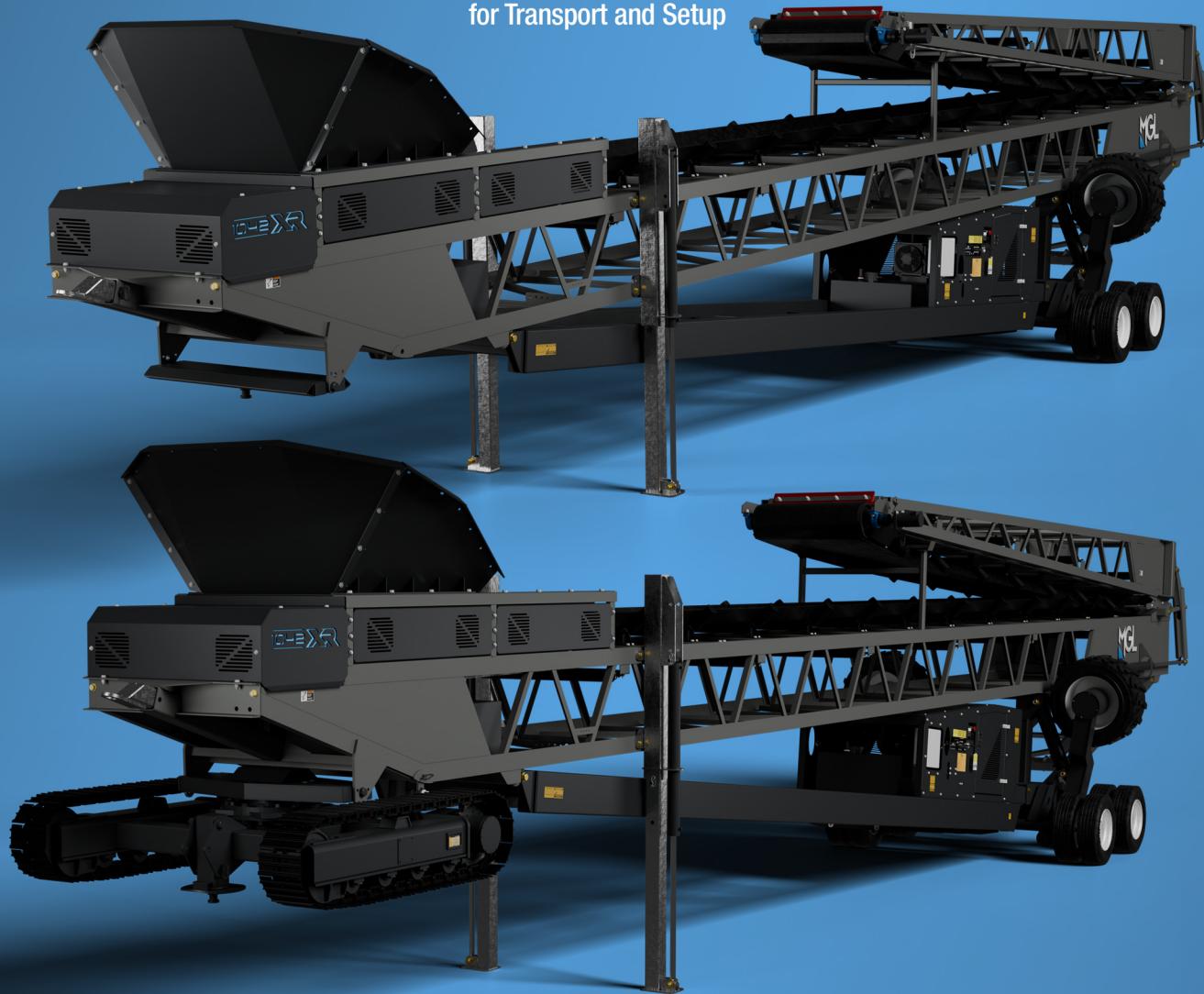
## **Track Dolly (Optional)**

- Wireless Remote Operated
- Integrated King Pin



## Road Towable by Semi Tractor

No Tools or Trailer Required  
for Transport and Setup



## Ease of Accessibility



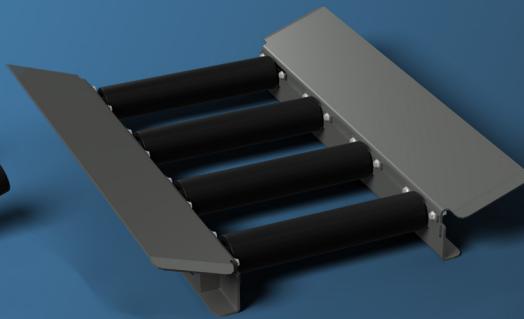
Sleek, Maintenance-Friendly Guarding

## Modular Impact Zone

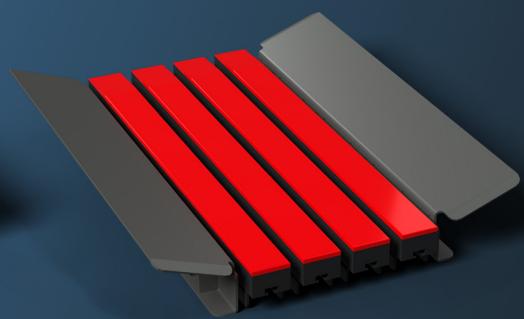
Sleek, Simple Guarding



Standard Rollers



Hybrid 1  
(Steel Side Plates  
with Center Rollers)

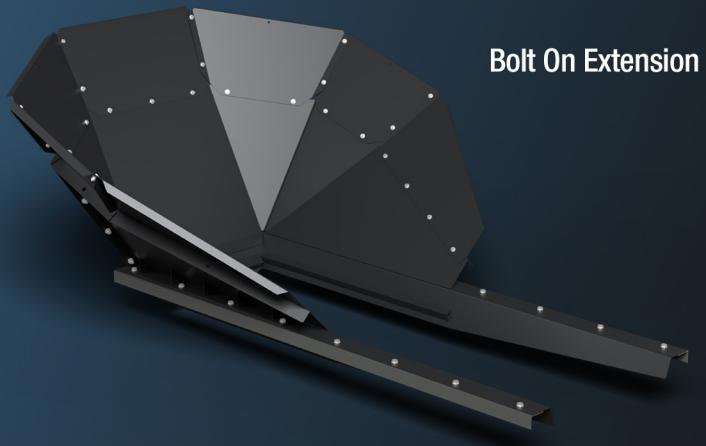


Hybrid 2  
(Steel Side Plates with  
Center Impact Strips)

## Hopper Options

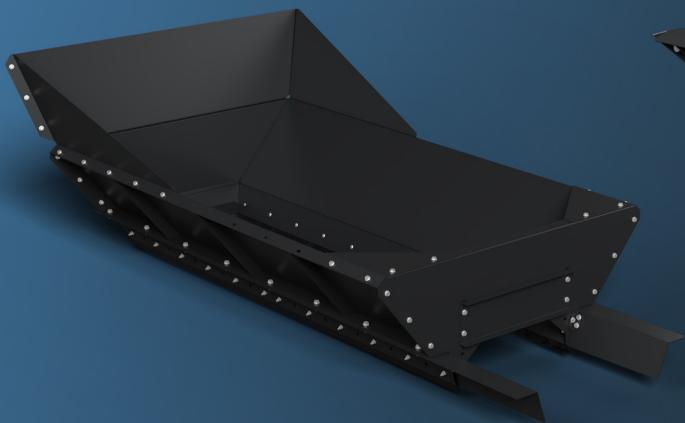


Standard Oversized  
HD Hopper

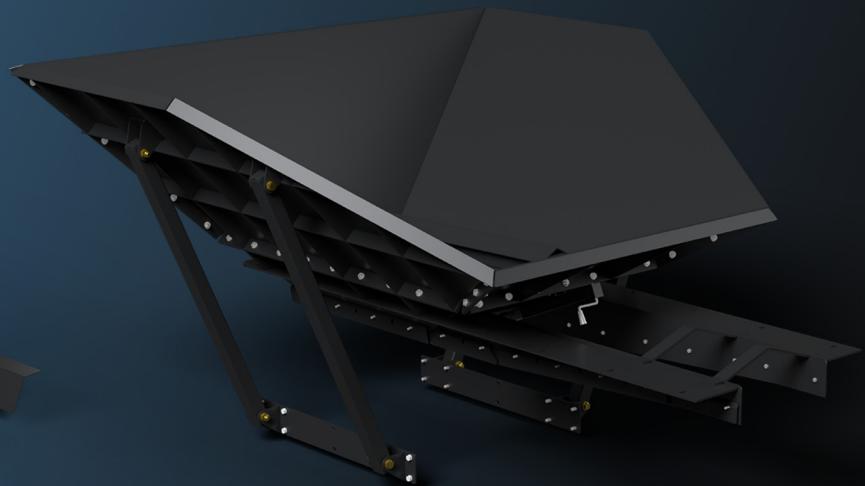


Bolt On Extension

Direct Feed Mulch Hopper  
(Side Feed)



Direct Feed Aggregate Hopper  
(Rear Feed)





# Specifications

842XR

1042XR

## GENERAL DIMENSIONS

Length (working)	80'	100'
Width (max.)	16' 7"	18' 4"
Height (max. working)	35'	41'
Length (transport)	53' 5"	67' 6"
Width (transport)	10'	11' 7"
Height (transport, on axle)	11' 10"	13' 6"
Weight (approximate)	25,000 lbs	31,500 lbs

## BELT

Width	42"	42"
Type	Plain, 3-Ply, Vulcanized	Plain, 3-Ply, Vulcanized
Belt Cleaner	Dual Urethane Blade	Dual Urethane Blade

## POWER UNIT / HYDRAULICS

Make and model	Kohler KDI-1903 TIER 4	Cummins QSF2.8 TIER 4
Engine rating	56 HP / 165 ft-lbs	76 HP / 221 ft-lbs
Diesel tank capacity (gallons)	60	60
Hydraulic tank capacity (gallons)	80	80
Head height adjustment	Hydraulic	Hydraulic
Fold (for transport)	Hydraulic	Hydraulic

## CHASSIS

Towing Axle	Single Braking Road Axle	Tandem Braking Road Axle
Radial Assembly	Hydraulic Fold Down Radial Assembly with Dual Wheel Drive	Hydraulic Fold Down Radial Assembly with Dual Wheel Drive

## HOPPER

Width (max. w/ standard extension)	6' 10"	6' 10"
Feed height (min. without extension)	4'	4'
Hopper extension (standard)	Removable	Removable

## STOCKPILE

Height (max.)	34' 6"	41' 6"
Working angle (max.)	24 degrees	24 degrees
Angle of repose capacity (max.)		
-Cone:	2,800 CY	4,750 CY
-90° Radial:	9,370 CY	12,285 CY
-180° Radial:	15,940 CY	29,050 CY

## OPTIONS / AVAILABILITY

Track dolly	Yes	Yes
Hydraulic fold down axle w/ dual wheel drive & braking road axle	Yes	Yes
Hydraulic transport jack	Yes	Yes
Hydraulic axle lift/extend/pivot	Yes	No
Engine upgrade	74 HP (Kohler or Cummins)	125 HP JCB 444TA
Cleated belt	Yes	Yes
Belt scale	Yes	Yes
Over-sized hopper extension	Standard	Standard
Various impact zone configurations	Yes	Yes

**MGLengineering.com**

2740 PARKWAY STREET • LAKELAND, FL 33811 | 863.648.0320 | FAX: 863.648.0589