XR Conveyors

OUTPERFORM OUTLAST



1042XR - 100’ x 42”



842XR - 80’ x 42”

MGL ENGINEERING

Radial Assembly

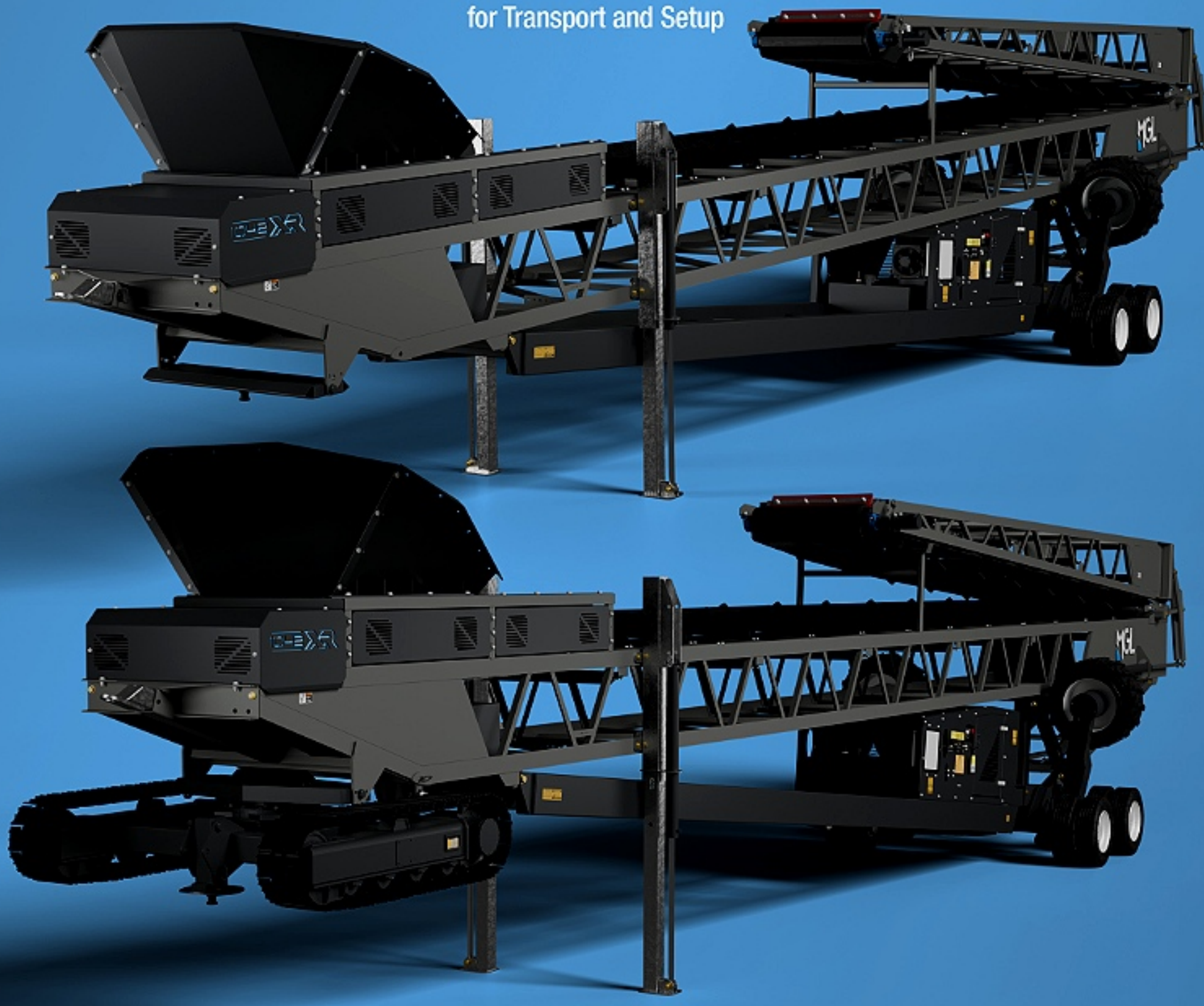
- Braking Road Axles
- Hydraulic Fold Down Axle with Dual Radial Drive

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 Accessability



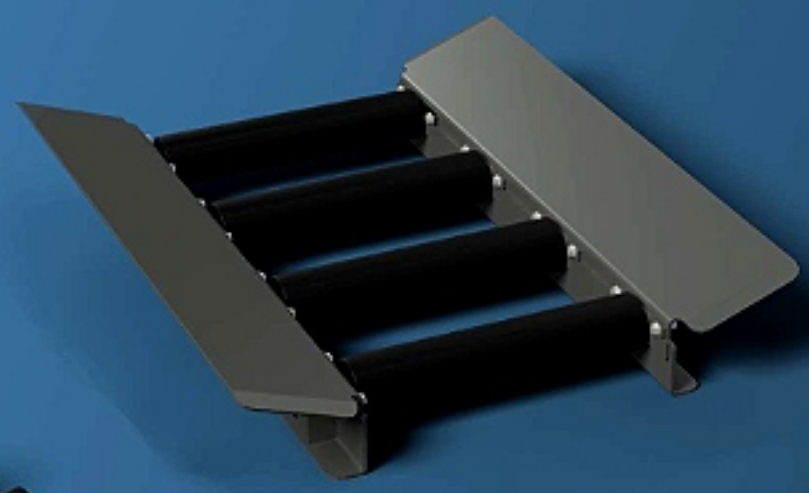
Sleak, Maintenance-Friendly Guarding

Modular Impact Zone

Sleak, Simple Guarding



Standard Rollers



Hybrid 1
(Steel Troughing Plates
with Steel Center Rollers)

Hybrid 2
(Steel Troughing Plates
with Rubber Center Rollers)

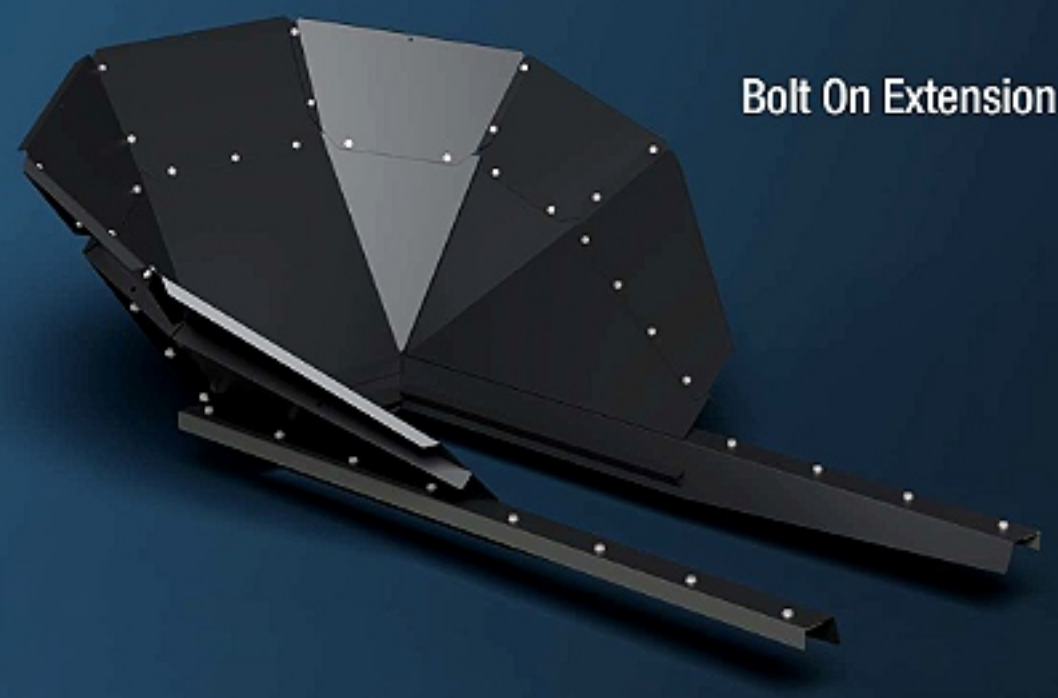


Hybrid 3
(Steel Troughing Plates with
Center Impact Strips)

Hopper Options



Standard Oversized
HD Hopper

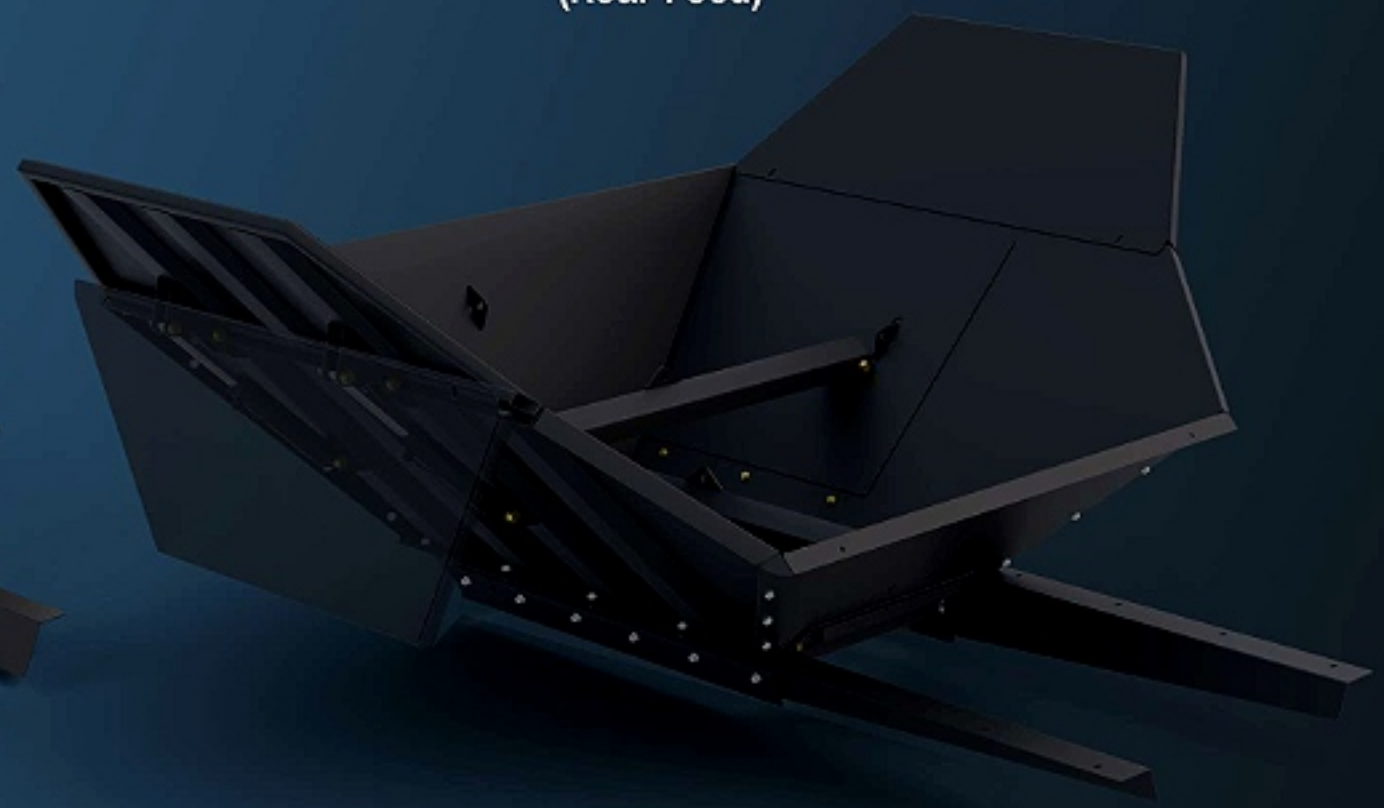


Bolt On Extension

Direct Feed Mulch Hopper
(Side Feed)



Wing-Bin Hopper with Hydraulic-Folding
(Rear Feed)



Specifications

842XR 1042XR

GENERAL DIMENSIONS		
Length (working)	80'	100'
Width (max.)	16' 7"	18' 4"
Height (max. working)	35'	42'
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	CAT C1.7, C2.8, C3.6	CAT C2.8, C3.6
Engine rating	49 HP, 74 HP, 118 HP	74 HP, 118 HP
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
Heavy duty hyd. transport jack	Standard	Standard

HOPPER		
Width (max. w/ standard hopper)	6' 10"	6' 10"

STOCKPILE		
Height (max.)	35'	42'
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 w/wireless remote functions of: - Track mobility - Frame raise/lower - Radial axle raise/lower - Radial left/right - Belt start/stop	Optional	Optional
Cleated belt	Optional	Optional
Belt scale	Optional	Optional
Various hopper configurations	Optional	Optional
Various impact zone configurations	Optional	Optional

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1042XR

