

 **ROCKZONE** **MXR**
MIXER SERIES



RockZone Americas MXR Series

Power and Precision for Mixing and Remediation

The RockZone MXR Series is designed for the toughest mixing and remediation tasks. Built on a rugged Rockwheel chassis with reinforced components, each mixer is crafted for strength and reliability, delivering consistent performance in extreme conditions and handling the hardest materials with ease.



Advanced Capabilities for In Situ or Ex Situ Treatment

RockZone MXR mixers are engineered for stabilization, solidification, and remediation, making them perfect for blending of various materials:

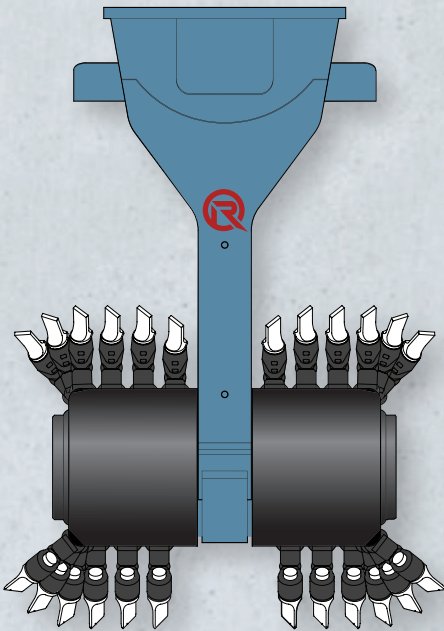
- **Soil**
- **Sludge**
- **Dredged material**
- **Contaminated sites**
- **Oil & gas drilling waste**
- **Hydrovac slurry**



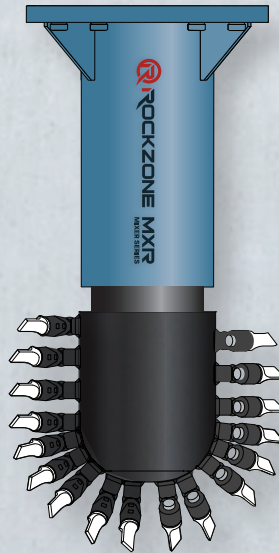
Base Configurations

We offer mixer attachments that fit nearly all carrier sizes and types and meet project-specific requirements. Each base model can be sized to suit your carrier.

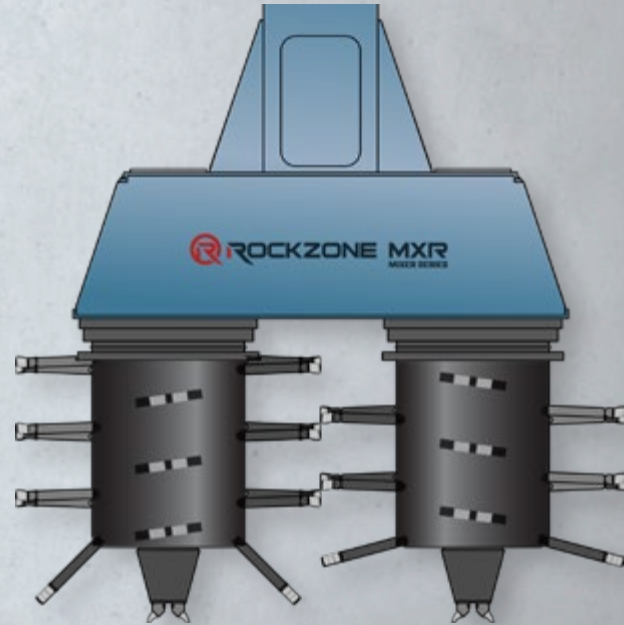
MXR Series
Twin Drum Mixers



AX Series
Single-Drum Axial



DAX Series
Dual Axial
(Custom order only)



Customizable for Any Project

Every MXR model can be tailored to meet specific project conditions, with features that enhance versatility and efficiency:

- **Mixing paddle pattern & geometry:** Customizable to optimize mixing performance.
- **Drum Size:** Built to match the scale of your project.
- **Depth Extension Booms:** For deeper penetration into the material.
- **Injection Piping:** Integrated for precise delivery of wet or dry amendments.
- **Depth Limiters:** Prevent drums from damaging the mixing vessel or lined pits.
- **Collision Preventers:** Protect your equipment in tight spaces like containers.

Twin-Drum MXR Models

Eight Model Sizes

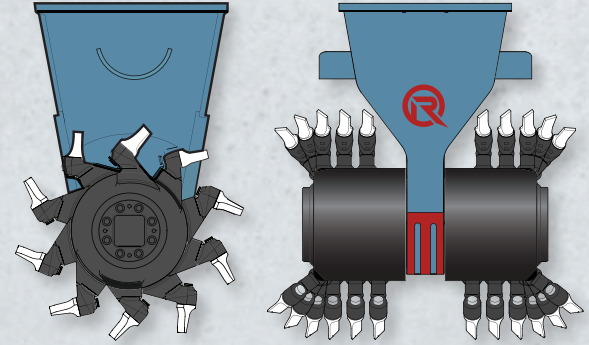
For Carriers 2 to 75 tons

Each model in our lineup offers a range of motor displacement options, allowing you to perfectly match the carrier's hydraulic capacity for optimal performance. With adjustable mixing head speeds (RPM), these mixers are designed to deliver maximum production and power in every application.

Known for generating greater mixing forces than any other hydraulic mixer on the market, they excel in even the most challenging environments. The sealed motor case ensures reliable operation, even in submerged conditions, making these mixers versatile and resilient for demanding tasks.

Options

- Wet or dry amendment feed piping
- Depth/side limiters: protect vessels and liners during container or pit mixing applications
- Extension booms: reach deeper for better mixing
- Customizable drum width and paddle layout



	Model	MXR-C2	MXR-G5	MXR-D10	MXR-D15
Excavator Class	tons	< 3	2.5 - 6	8 - 12	13 - 20
Input Power	hp (kW)	12.7 (9.5)	30 (22)	40 (30)	55 (41)
Required Flow Rate	GPM (l/min)	7.8 - 15 (30 - 60)	15 - 25 (56 - 95)	16 - 31 (60 - 121)	25 - 35 (94 - 133)
Max Operating Pressure	max. Psi (bar)	3265 (225)	5800 (400)	5800 (400)	5800 (400)
Drum Speed	RPM	80 - 155	70 - 120	80 - 155	75 - 105
Mixing Head Torque (max)	ft.lb (kNm)	420 (570)	3738 (5.1)	3522 (4.8)	5861 (7.9)
Drum Width	in (mm)	12 (300)	25 (400)	35 (890)	39 (980)
Weight (w/o bracket)	lbs (kg)	145 (66)	450 (205)	950 (426)	1500 (680)



MXR Long Housing (LH)

MXR-D20 LH / MXR-D30 LH

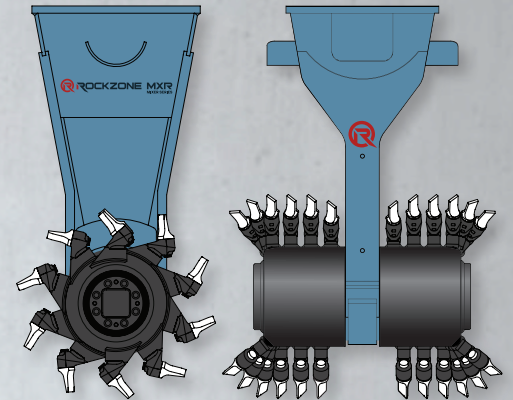
For Carriers 15 to 50 tons

Our elongated housing is specifically engineered to provide added mixing depth, minimizing material obstruction and reducing the risk of compaction.

This design ensures a more thorough blend, even with dense materials, making it ideal for demanding applications where consistent texture and quality are essential. The MXR LH models also come standard with a sealed motor case, allowing submerged mixing.

Customizable Options for Optimal Performance

- Wet/dry amendment feed piping
- Depth/side limiters: perfect for container mixing applications
- Extension booms: reach deeper into materials with ease
- Custom drum width and paddle layout



MXR-D20	MXR-D30	MXR-G40	MXR-G60	MXR-D20 LH	MXR-D30 LH
17 - 28	25 - 50	30 - 50	50 - 75	17 - 28	25 - 50
95 (70)	150 (110)	190 (140)	300 (220)	95 (70)	150 (110)
40 - 55 (150 - 208)	55 - 110 (208 - 412)	85 - 110 (320 - 415)	120 - 165 (455 - 625)	40 - 55 (150 - 208)	55 - 110 (208 - 412)
5800 (400)	5800 (400)	5800 (400)	5800 (400)	5800 (400)	5800 (400)
50 - 75	75 - 140	65 - 150	45 - 65	50 - 75	75 - 140
13,206 (17.9)	17,250 (23.4)	29,502 (40)	47,315 (64)	13,206 (17.9)	17,250 (23.4)
45 (1150)	52.5 (1336)	58.5 (1486)	61.25 (1556)	45 (1150)	52.5 (1336)
3000 (1365)	3600 (1635)	4500 (2045)	5463 (2478)	3350 (1365)	3950 (1635)

Axial (AX) Mixer Models

MXR AX-20 / MXR-AX-30

For Carriers 15 to 50+ tons

A wide selection of hydraulic motors permits optimal mixer speed and torque to suit your ground conditions. This bidirectional mixer allows augering for penetration and reversal for tool extraction and injection of reagent.

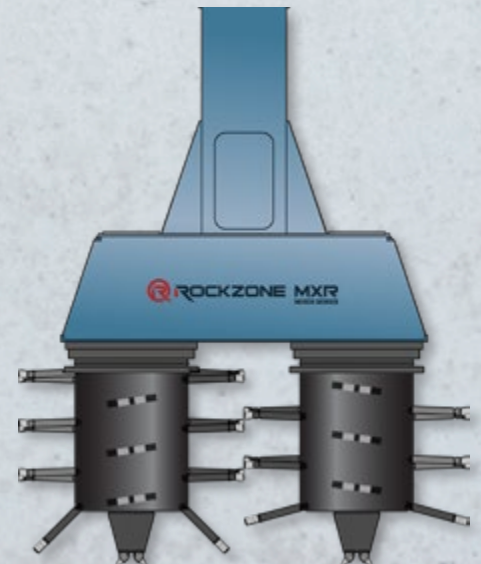
The AX-Series offer industry-leading machines that deliver more power, torque and uniform delivery of remediation amendments than competitors. RockZone Americas provides mixing blade configurations that are optimized for each project.

	Model	AX20	AX30
Excavator Class	tons	17 - 28	25 - 50
Input Power	hp (kW)	95 (70)	150 (110)
Required Flow Rate	GPM (l/min)	40 - 55 (150 - 208)	55 - 110 (208 - 412)
Max Operating Pressure	max psi (bar)	5800 (400)	5800 (400)
Drum Speed	RPM	50 - 100	50 - 140
Torque (max)	ft.lb (kNm)	13,206 (17.9)	19,715 (26.7)
Drum Width	in (mm)	45 (1150)	52.5 (1336)
Weight (w/o bracket)	lbs (kg)	1995 (885)	2200 (980)



DAX Mixer

Double Axial MXR models offer super powerful mixers for large-scale projects. All DAX Mixers that are designed and built to your spec



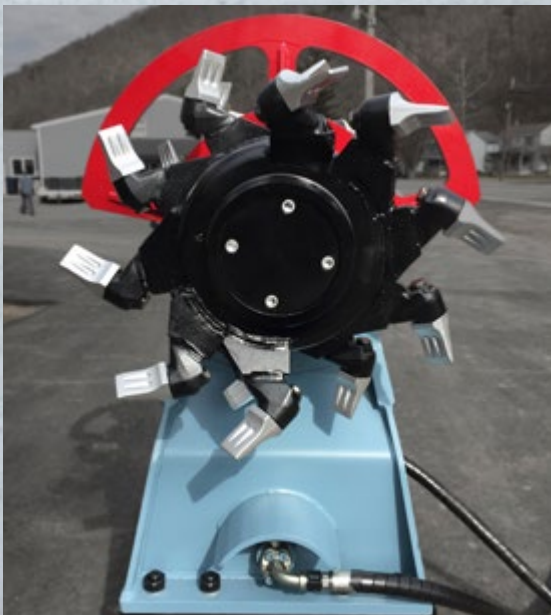


Mixer Options

Customizable for Any Project

Every MXR model can be tailored to meet specific project conditions, with features that enhance versatility and efficiency:

- **Uniform Incorporation**
Reduces the amount of additive required. This results in significant cost savings.
- **Consistent Quality Control**
Elimination of “hot spots”, reduces re-mixing required from inconsistent additive distribution.
- **Standard Excavation Equipment**
By utilizing standard auxiliary hydraulics, the need for specialized carriers is eliminated. This can dramatically reduce mobilization costs since excavators can be sourced locally.
- **Scalability**
Attachments are available in a range of sizes to suit compact and minis all the way up to 100+ ton excavators.
- **Specificity**
The configuration of mixing tools on the drums are selected to suit the material being blended. Moreover, hydraulic motor sizes are selected to suit the carrier and allow for correct drum speed and torque.





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