

Trelleborg

EMR Series





EMR Series

The performance you need

The EMR, Earthmover Radial Series, from Trelleborg: tires designed to perform.

The Trelleborg EMR range is designed to enhance productivity in critical construction applications, delivering both enhanced damage protection and durability. The multi surface tread design delivers control and perfect grip when it's needed the most, whether on sand, rock, gravel or soil.

The strong radial carcass and state of the art compound assure long life, while providing equal load distribution for a comfortable drive, maintaining low fuel consumption.

Designed for loader, dumper and grader applications, the EMR range is suitable for open pits and quarries, underground mines, landscaping, haulage as well as general construction applications.

Main Benefits

- Radial all-steel construction
- Reinforced carcass
- Multi surface tread pattern
- Excellent ride comfort
- High grip on snow*



**RADIAL ALL-STEEL
CONSTRUCTION**



**REINFORCED
CARCASS**



**MULTI
SURFACE**



**EXCELLENT
RIDE COMFORT**



**HIGH GRIP
ON SNOW***

EMR Series Earthmover Radial Tires



EMR1020

EMR1025

EMR1030

EMR1030V

EMR1031



EMR1040

EMR1042

EMR1045



EMR1050

EMR1051

EMR Series

PREMIUM RADIAL PNEUMATIC

LOADER/TRANSPORT SERVICE

Tire Size	Tread Pattern Type	Rim Size (permitted)	New		Loaded Static Radius (mm)	Rolling Circumference (mm)	Tread Depth (mm)	Service Description LI/SS	LOADER SERVICE		TRANSPORT SERVICE	
			Overall Diameter (mm)	Section Width (mm)					Tire Load Capacity (kg) at 10 (km/h)	Tire Pressure (bar)	Tire Load Capacity (kg) at 50 (km/h)	Tire Pressure (bar)
17.5 R 25 TL	EMR1020 L2/E2/G2 ⁽¹⁾	14.00/1.5-25 (14.00/1.3x25 DC)	1.349	434	588	4.100	26	* 176 A2/157 B	7.100	4.50	4.125	3.50
	EMR1030 L3/E3/G3 ⁽¹⁾	14.00/1.5-25 (14.00/1.3x25 DC)	1.347	442	610	4.068	27	* 176 A2/157 B	7.100	4.50	4.125	3.50
20.5 R 25 TL	EMR1020 L2/E2/G2 ⁽¹⁾	17.00/2.0-25 (17.00/1.7-25)	1.489	540	643	4.527	28	** 193 A2/177 B	11.500	5.75	7.300	4.50
	EMR1030 L3/E3/G3 ⁽¹⁾	17.00/2.0-25 (17.00/1.7-25)	1.490	536	647	4.514	34	** 193 A2/177 B	11.500	5.75	7.300	4.50
	EMR1030V L3	17.00/2.0-25 (17.00/1.7-25)	1.494	523	644	4.511	36	** 193 A2	11.500	5.75	-	-
	EMR1050 L5	17.00/2.0-25 (17.00/1.7-25)	1.542	525	685	4.732	82	** 193 A2	11.500	5.75	-	-
	EMR1051 L5/G5 ⁽¹⁾	17.00/2.0-25 (17.00/1.7-25)	1.545	522	679	4.637	70	** 193 A2	11.500	5.75	-	-
23.5 R 25 TL	EMR1020 L2/E2/G2 ⁽¹⁾	19.50/2.5-25	1.613	614	691	4.879	32	** 201 A2/185 B	14.500	5.75	9.250	4.50
	EMR1030 L3/E3/G3 ⁽¹⁾	19.50/2.5-25	1.613	614	694	4.888	36	** 201 A2/185 B	14.500	5.75	9.250	4.50
	EMR1040 L4/E4/G4 ⁽¹⁾	19.50/2.5-25	1.670	616	729	5.023	57	** 201 A2/185 B	14.500	5.75	9.250	4.50
	EMR1042 E4/L4	19.50/2.5-25	1.613	607	702	4.851	51	** 185 B/201 A2	14.500	5.75	9.250	4.50
	EMR1050 L5	19.50/2.5-25	1.668	609	737	5.109	88	** 201 A2	14.500	5.75	-	-
	EMR1051 L5/G5 ⁽¹⁾	19.50/2.5-25	1.669	599	734	5.012	76	** 193 A2	14.500	5.75	-	-
26.5 R 25 TL	EMR1030 L3/E3	22.00/3.0-25	1.747	676	749	5.300	42	** 209 A2/193 B	18.500	5.75	11.500	4.50
	EMR1031 L3/E3	22.00/3.0-25	1.746	675	782	5.240	45	** 209 A2/193 B	18.500	5.75	11.500	4.50
	EMR1040 L4/E4	22.00/3.0-25	1.794	684	744	5.387	61	** 209 A2/193 B	18.500	5.75	11.500	4.50
	EMR1042 E4/L4	22.00/3.0-25	1.748	686	752	5.236	54	** 193 B/209 A2	18.500	5.75	11.500	4.50
	EMR1050 L5	22.00/3.0-25	1.792	676	780	5.477	96	** 209 A2	18.500	5.75	-	-
	EMR1051 L5	22.00/3.0-25	1.793	677	776	5.326	85	** 209 A2	18.500	5.75	-	-
750/65 R 25 TL	EMR1030 L3/E3/G3 ⁽¹⁾	24.00/3.0-25	1.609	724	685	4.917	41	** 209 A2/190 B	18.500	6.25	10.600	4.25
29.5 R 25 TL	EMR1030 L3/E3	25.00/3.5-25	1.872	764	794	5.628	44	** 216 A2/200 B	22.400	5.75	14.000	4.50
	EMR1031 L3/E3	25.00/3.5-25	1.874	774	833	5.630	47	** 216 A2/200 B	22.400	5.75	14.000	4.50
	EMR1040 L4/E4	25.00/3.5-25	1.919	765	824	5.787	61	** 216 A2/200 B	22.400	5.75	14.000	4.50
	EMR1042 E4/L4	25.00/3.5-25	1.870	740	806	5.626	58	** 200 B/216 A2	22.400	5.75	14.000	4.50
	EMR1050 L5	25.00/3.5-25	1.916	742	832	5.799	105	** 216 A2	22.400	5.75	-	-
	EMR1051 L5	25.00/3.5-25	1.920	752	823	5.713	92	** 216 A2	22.400	5.75	-	-
18.00 R 33 TL	EMR1045 E4	13.00/2.5-33	1.873	491	858	5.613	52	** 191 B	-	-	10.900	6.50

(1) Not marked as grader on the mold

*/** - Index of tire strength

GRADER/LOADER SERVICE

Tire Size	Tread Pattern Type	Rim Size (permitted)	New		Loaded Static Radius (mm)	Rolling Circumference (mm)	Tread Depth (mm)	Service Description LI/SS	GRADER SERVICE		LOADER SERVICE	
			Overall Diameter (mm)	Section Width (mm)					Tire Load Capacity (kg) at 40 (km/h)	Tire Pressure (bar)	Tire Load Capacity (kg) at 10 (km/h)	Tire Pressure (bar)
14.00 R 24 TL	EMR1020 G2	8.00TG-24 SDC (10.00VA-24 SDC)	1.371	376	615	4.107	24	* 153 A8	3.650	3.75	-	-
	EMR1025 G2	8.00TG-24 SDC (10.00VA-24 SDC)	1.373	378	616	4.090	24	* 153 A8	3.650	3.75	-	-
17.5 R 25 TL	EMR1025 G2/L2	14.00/1.5-25 (14.00/1.3x25 DC)	1.350	446	613	4.009	28	* 153 A8/176 A2	3.650	3.00	7.100	4.50
	EMR1031 L3/G3	14.00/1.5-25 (14.00/1.3x25 DC)	1.346	444	598	4.027	31	* 176 A2/153 A8	3.650	3.00	7.100	4.50
20.5 R 25 TL	EMR1025 L2/G2	17.00/2.0-25 (17.00/1.7-25)	1.489	530	648	4.427	31	* 186 A2/161 A8	4.625	3.00	9.500	4.50
	EMR1031 L3/G3/E3#	17.00/2.0-25 (17.00/1.7-25)	1.491	540	651	4.467	36	**/* 193 A2/161 A8	4.625	3.00	11.500	5.75
23.5 R 25 TL	EMR1025 L2/G2	19.50/2.5-25	1.610	610	698	4.772	34	* 195 A2/170 A8	6.000	3.00	12.150	4.50
	EMR1031 L3/G3/E3#	19.50/2.5-25	1.614	616	704	4.870	37	**/* 201 A2/170 A8	6.000	3.00	14.500	5.75

(#) Not marked as earthmover on the mold

*/** - Index of tire strength



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