

SIMEX

MATERIAL HANDLING & EARTHMOVING TYRES





Dimensions

Article	Dimension	Tread Pattern	Tread code	Ply rating	TT / TL	Rim	Outer diameter (mm)	Tyre width (mm)	Tread depth (mm)	Inflation pressure (bar)
1215030	14.00-24	SE188	E3	28	TT	10.00/1.5	1356	381	29.0	10.00
1215006	14.00-24	SE6	E3	28	TL	10.00/1.5	1390	400	29.5	10.00
1215011	16.00-25	SE188	E3	32	TL	11.25/2.0	1485	440	34.5	10.00
1215012	18.00-25	SE132	E3	40	TL	13.00/2.5	1646	520	40.5	10.00
1215077	21.00-25	SE288	E3	40	TL	15.00/3.0	1766	565	42.5	10.00
1215594	21.00-35	SE188	E3	40	TL	15.00/3.0	2013	575	41.0	10.00
1215020	12.00-24	SE133	E4	20	TT	8.50/1.3	1285	329	35.5	10.00
1215038	14.00-24	SE133	E4	28	TL	10.00/1.5	1413	381	50.5	10.00
1215017	14.00-24	SE133	E4	28	TT	10.00/1.5	1413	381	50.5	10.00
1215045	16.00-25	Container Master	E4	32	TL	11.25/2.0	1526	453	55.5	10.00
1215019	18.00-25	SE132	E4	40	TL	13.00/2.5	1686	525	67.7	10.00
1215047	18.00-25	Container Master	E4	40	TL	13.00/2.5	1614	513	64.5	10.00
1215081	18.00-33	SE232	E4	40	TL	13.00/2.5	1880	520	65.0	10.00
1215049	18.00-33	SE188	E4	40	TL	13.00/2.5	1887	517	57.0	10.00
1215049	18.00-33	SE188	E4	40	TL	13.00/2.5	1887	517	57.0	10.00



Maximum load (kg) at various max speeds											
All wheel position except forklift steer wheels (loaded vehicle)						Forklift truck steer wheel only (unloaded vehicle)					
0 km/h	1 km/h	5 km/h	10 km/h	20 km/h	25 km/h	0 km/h	1 km/h	5 km/h	10 km/h	20 km/h	25 km/h
18.000	16.000	14.500	13.500	12.700	12.500	14.400	12.800	11.600	10.800	10.200	10.000
18.000	16.000	14.500	13.500	12.700	12.500	14.000	12.800	11.600	10.800	10.200	10.000
22.500	20.000	18.100	16.900	15.900	15.600	18.000	16.000	14.500	13.500	12.700	12.500
30.600	27.200	24.700	23.000	21.600	21.300	24.500	21.800	19.800	18.400	17.300	17.000
37.700	33.500	30.400	28.300	26.600	26.200	30.200	26.800	24.300	22.600	21.300	21.000
43.700	38.900	35.200	32.800	30.900	30.400	35.000	31.100	28.200	26.200	24.700	24.300
12.400	11.000	10.000	9.320	8.760	8.630	9.920	8.800	8.000	7.460	7.010	6.900
18.000	16.000	14.500	13.500	12.700	12.500	14.400	12.800	11.600	10.800	10.200	10.000
18.000	16.000	14.500	13.500	12.700	12.500	14.400	12.800	11.600	10.800	10.200	10.000
22.500	20.000	18.100	16.900	15.900	15.600	18.000	16.000	14.500	13.500	12.700	12.500
30.600	27.200	24.700	23.000	21.600	21.300	24.500	21.800	19.800	18.400	17.300	17.000
30.600	27.200	24.700	23.000	21.600	21.300	24.500	21.800	19.800	18.400	17.300	17.000
35.600	31.700	28.700	26.700	25.100	24.800	28.500	25.400	23.000	21.400	20.100	19.800
35.600	31.700	28.700	26.700	25.100	24.800	28.500	25.400	23.000	21.400	20.100	19.800
35.600	31.700	28.700	26.700	25.100	24.800	28.500	25.400	23.000	21.400	20.100	19.800

Earthmoving



Status: 04/2011

Dimensions

Article	Dimension	Tread pattern	Tread code	Ply Rating	TT/TL	Rim	Outer diameter (mm)	Tyre width (mm)	Tread depth (mm)	Load capacity			
										Transport		Loading	
										Load/Tyre @50 km/h (kg)	Inflation pressure (bar)	Load/Tyre @10 km/h (kg)	Inflation pressure (bar)
0515439	14.00-24	SE6	E3	28	TT	10.0,10.00	1.390	400	30.3	5.600	6.50		
1215475	17.5-25	SE6	E3/L3	16	TL	14.00/1.5	1.360	444	28.9	4.250	3.00	7.300	4.75
1215501	20.5-25	SE188	E3/L3	20	TL	17.00/2.0	1.518	516	35.1	6.000	3.25	9.500	
4.50	23.5-25	SE188	E3/L3	20	TL	19.50/2.5	1.648	610	43.9	7.300	3.00	10.900	3.75
1215563	23.5-25	SE188	E3/L3	20	TL	19.50/2.5	1.648	610	43.9	7.300	3.00	10.900	3.75
1215545	26.5-25	SE188	E3/L3	28	TL	22.00/3.0	1.763	692	46.7	9.750	3.25	15.000	4.50
1215456	29.5-25	SE188	E3/L3	28	TL	25.00/3.5	1.907	750	49.0	13.200	4.00	19.700	5.25
1215402	23.5-25	SE191	L5	20	TL	19.50/2.5	1.685	635	87.0			10.900	3.75
1215473	26.5-25	SE191	L5	26	TL	22.00/3.0	1.790	690	101.0			15.000	4.50
1215517	35/65-33	SE65	L5	42	TL	28.00/3.5	2.029	885	95.5			25.750	6.00
Article	Dimension	Tread pattern	Tread code	Ply Rating	TT/TL	Rim	Outer diameter (mm)	Tyre width (mm)	Tread depth (mm)	Load capacity			
										Grader		Compactor	
										Load/Tyre @40 km/h (kg)	Inflation pressure (bar)	Load/Tyre @10 km/h (kg)	Inflation pressure (bar)
0636027	23.1/18-26	SA95	C2	12	TL	DW20A	1.560	595	24.5			3.610	1.70
1215376	14.00-24	SE11	G2/E2	16	TT	8.00 TG SDC	1.350	362	24.0	3.650	4.00		