



Trelleborg






Material handling

Technical manual



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Product range overview

Size Category	Tire Size	Alternative Size	Rim
4"	3.00-4		2.10-4
	3.00-4		2.50C-4
	4.00-4		2.50C-4
	8-2	8x2-4	1.2-4
6"	10½x4-6		3.25I-6
	10-2	10x2-6	1.2-6
	10x3-6		2.5-6
	12x4-6		2.5-6
	140/55-6		4.50E-6
8"	2.00-8/2.50		2.50-8
	4.00-8		2.50-8
	4.00-8		3.00D-8
	4.00-8		3.56-8
	4.00-8		3.75P-8
	5.00-8		3.00D-8
	5.00-8		3.75-8
	15x4½-8	125/75-8	3.00D-8
	15x4½-8	125/75-8	3.25D-8
	16x6-8	150/75-8	4.33R-8
	17x7-8		4.33R-8
	18x7-8	180/70-8	4.33R-8
	18x9-8		7.00-8
9"	140/55-9	15x5.5-9	4.00E-9
	21x8-9	200/75-9	6.00E-9
	6.00-9		4.00E-9
10"	6.50-10		5.00F-10
	180/60-10		5.00F-10
	200/50-10		6.50F-10
	23x9-10	225/75-10	6.50F-10
12"	23x10-12	250/60-12	8.00G-12
	27x10-12	250/75-12	8.00G-12
	315/45-12	23x12-12	10.00G-12
	7.00-12		5.00S-12
13"	23x5-13		3.75P-13
	6.70-13		5K-13
15"	250-15	250/70-15	7.0-15
	250-15	250/70-15	7.5-15
	26x8.5-15/7.00		7.0-15
	280/50-15		8.0-15
	28x9-15	225/75-15	6.5-15

● Resilient ▼ Radial Pneumatic ■ Bias Pneumatic									
Maximum Intensity					High Intensity		Medium Intensity		Low Intensity
XP1000	Elite XP	M ²	TR-900	T-900	Premia	GSE	Master-solid	XP800	Ecosolid
●	●					●		●	
●	●					●		●	
●	●					●			
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		●				●			
						●			
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●	●	●							
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		●				●			
●		●							

Product range overview

Size Category	Tire Size	Alternative Size	Rim
15"	28x9-15	225/75-15 (8.15-15)	7.0-15
	8.15-15		7.0-15
	300-15	315/70-15	8.0-15
	355/45-15	28x12½-15	9.75-15
	355/50-15		9.75-15
	355/65-15	32x12½-15 (350-15)	9.75-15
	400/60-15		11.00-15
	5.50-15		4.5-15
	6.00-15		4.5-15
	7.00-15	29x8-15	5.5-15
	7.00-15	29x8-15	6.0-15
	7.50-15		5.5-15
	7.50-15		6.0-15
	7.50-15		6.5-15
	8.25-15		5.5-15
8.25-15		6.5-15	
16"	40x14-16/10.00		10.00-16
	40x14-16/11.00		11.00-16
	7.50-16	250/80-16	5.5-16
	7.50-16	250/80-16	6.0-16
20"	10.00-20	290/95-20	6.5-20
	10.00-20	290/95-20	7.5-20
	10.00-20	290/95-20	8.0-20
	11.00-20	300/95-20	8.0-20
	12.00-20	330/95-20	8.0-20
	12.00-20	330/95-20	8.5-20
	12.00-20	330/95-20	10.0-20
	355/50-20		10.0-20
	465/55-20		16.0-20
	6.50-20		5.0-20
	6.50-20		5.5-20
	8.25-20		6.5-20
	9.00-20	270/95-20	6.5-20
	9.00-20	270/95-20	7.0-20
24"	12.00-24	330/95-24	8.5-24
	12.00-24	330/95-24	10.0-24
	14.00-24	385/95-24	10.0-24
25"	14.00-25		11.25-25
	16.00-25	445/95-25	11.25-25/2.0

● Resilient ▼ Radial Pneumatic ■ Bias Pneumatic									
Maximum Intensity					High Intensity		Medium Intensity		Low Intensity
XP1000	Elite XP	M²	TR-900	T-900	Premia	GSE	Master-solid	XP800	Ecosolid
●	●	●	▼	■	●			●	●
●	●	●	▼	■	●			●	●
●	●	●			●			●	
●	●	●		■	●			●	●
●	●	●							
●	●								
●	●	●	▼	■	●			●	●
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●	●	●		■					
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●	●	●	▼	■	●			●	●
						●			
						●			
●	●	●		■					
●	●	●							
●	●	●	▼	■					
●	●	●							
●	●	●							
●	●	●	▼	■					
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●	●								

Customer oriented solutions

Through polymer engineering and application expertise, Trelleborg strives to deliver optimum performance for all our customers needs. Tailored for specialist applications and environments, our tires provide innovative solutions for a growing range of industries.

Alongside our premium tire and wheel offering for typical material handling applications, Trelleborg also delivers high performance tires for specialist vehicles operating in demanding environments.

Our specialist premium compounds are designed to deliver maximum productivity and sustainability, and adhere to compliant safety regulations to keep operators safe.



Pit Stop Line for safety and tire life



The Pit Stop Line, Trelleborg innovation for our premium range, lets operators and fleet managers know with 100% accuracy when tires need replacing.

WASTE ON AVERAGE 25% OF TIRE LIFE DUE TO EARLY REPLACEMENT



UNNECESSARY DOWNTIME AND MONEY WASTE

24% OF TIRES REPLACED TOO LATE

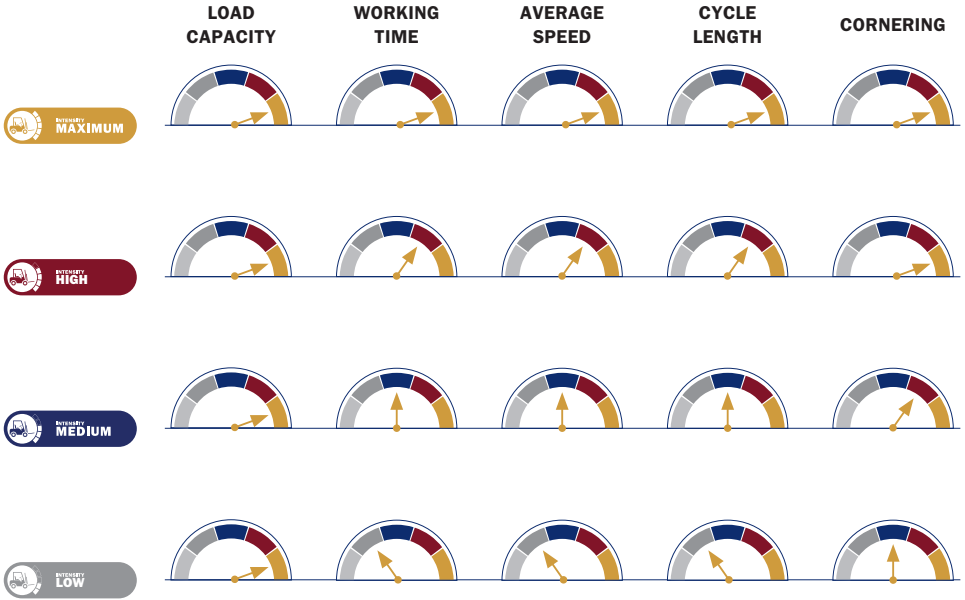


VERY HIGH SAFETY RISK FOR TIRE FAILURE

The Pit Stop Line is an orange strip which appears approximately 100 hours before the tires need to be replaced. It ensures the tire is only changed when worn out, avoiding to replace it too early and risk spending too much, or replace it too late and risk machine and operator safety.

The right tire in all working conditions

Trelleborg's unique application intensity rating system helps customers to easily identify the solution that best fits their needs ensuring maximum efficiency and performance.



LOAD CAPACITY

Trelleborg tires fall fully under recommended load carrying capacities as indicated by the main worldwide technical organizations.



WORKING TIME

Working solid tires non-stop can potentially cause a buildup of heat and reduce lifespan.



AVERAGE SPEED

High speeds may cause internal stress and deformation leading to overheating, compromising tire performance.



CYCLE LENGTH

Long distances prevent dissipation of heat generated during operations which can create dangerous separation within the tire.



CORNERING

Repetitive vehicle cornering produces excessive torque on the tire, increasing the likelihood of deformation.

Tire capacity

Press On Band Tire Capacity Table							
Size	Overall Diameter	Section Width	Other Vehicles			Forklift 25km/h	
			@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel
10x4x6½	254	102	780	640	555	565	465
9x5x5	229	127	960	790	680	695	570
10x5x6½	254	127	1,010	830	725	735	605
10½x5x6½	267	127	1,070	880	770	780	640
13x4½x8	330	114	1,120	920	800	815	670
16x4x12½	406	102	1,120	920	800	810	665
14x4½x8	356	114	1,170	960	830	850	695
13x5x8	330	127	1,290	1,060	920	935	765
14x5x10	356	127	1,335	1,095	955	970	795
15x5x11¼	381	127	1,390	1,140	990	1,010	830
15½x5x10	394	127	1,470	1,210	1,050	1,070	875
13½x5½x8	343	140	1,510	1,240	1,080	1,095	895
16x5x10½	406	127	1,510	1,240	1,080	1,095	895
16¼x5x11¼	413	127	1,530	1,250	1,090	1,105	905
17x5x12½	432	127	1,570	1,290	1,120	1,145	935
18x5x12½	457	127	1,640	1,350	1,170	1,195	980
15x6x11¼	381	152	1,715	1,410	1,225	1,245	1,020
16x6x10½	406	152	1,910	1,570	1,360	1,390	1,140
16¼x6x11¼	413	152	1,920	1,580	1,370	1,395	1,140
17x6x12½	432	152	1,980	1,630	1,410	1,435	1,180
18x6x12½	457	152	2,100	1,720	1,500	1,525	1,250
16x7x10½	406	178	2,325	1,910	1,660	1,685	1,380
16¼x7x11¼	413	178	2,325	1,900	1,650	1,680	1,380
16¼x7x11¼	413	178	2,325	1,900	1,650	1,680	1,380

Press On Band Tire Capacity Table

Size	Overall Diameter	Section Width	Other Vehicles			Forklift 25km/h	
			@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel
22x6x17½	559	152	2,345	1,925	1,675	1,700	1,395
21x6x15	533	152	2,350	1,930	1,680	1,710	1,400
22x6x16	559	152	2,450	2,000	1,740	1,770	1,450
18x7x12½	457	178	2,550	2,100	1,820	1,855	1,520
21x7x15	533	178	2,875	2,350	2,050	2,085	1,710
22x7x16	559	178	2,975	2,450	2,125	2,160	1,770
18x8x12½	457	203	3,000	2,475	2,150	2,180	1,790
21x8x15	533	203	3,375	2,775	2,425	2,455	2,015
18x9x12½	457	229	3,450	2,850	2,475	2,510	2,060
22x8x16	559	203	3,500	2,875	2,500	2,545	2,085
21x9x15	533	229	3,900	3,200	2,775	2,830	2,320
22x9x16	559	229	4,050	3,325	2,875	2,930	2,400
22x10x16	559	254	4,575	3,750	3,250	3,315	2,720
28x10x22	711	254	5,470	4,490	3,905	3,970	3,255
22x12x16	559	305	5,625	4,625	4,025	4,090	3,350
22x14x16	559	356	6,700	5,505	4,785	4,865	3,990
28x12x22	711	305	6,740	5,540	4,820	4,900	4,015
22x16x16	559	406	7,745	6,360	5,530	5,625	4,610
28x14x22	711	356	8,020	6,590	5,720	5,820	4,780
40x12x30	1,016	305	8,760	7,170	5,690	6,030	5,010
28x16x22	711	406	9,270	7,620	6,620	6,730	5,520
40x14x30	1,016	356	10,610	8,675	6,890	7,300	6,060
40x16x30	1,025	406	12,420	10,160	8,060	8,550	7,095
40x20x30	1,025	508	16,120	13,180	10,460	11,090	9,210

Tire capacity

Resilient Tire Capacity Table						
Size	Rim	Overall Diameter	Section Width	Other Vehicles	Forklift 25km/h	
				Static	Load Wheel	Steering Wheel
3.00-4	2.10-4	252	84	295	260	195
12x4-6	2.5-6	303	91	570	485	375
4.00-4	2.50C-4	307	92	625	535	412
10½x4-6	3.25I-6	268	104	710	610	470
4.00-8	3.75P-8	408	125	1,175	1,010	775
15x4½-8	3.00D-8	377	118	1,210	1,040	800
140/55-9	4.00E-9	380	132	1,360	1,170	900
16x6-8	4.33R-8	411	152	1,740	1,495	1,150
23x5-13	3.75P-13	617	138	1,740	1,495	1,150
5.00-8	3.75P-8	457	152	1,740	1,495	1,150
17x7-8	4.33R-8	430	159	2,160	1,860	1,430
6.00-9	4.00E-9	524	141	2,190	1,885	1,450
18x7-8	4.33R-8	456	158	2,490	2,145	1,650
5.50-15	4.5-15	664	143	2,490	2,145	1,650
6.00-15	4.5-15	694	150	2,720	2,340	1,800
6.50-10	5.00F-10	574	160	2,720	2,340	1,800
180/60-10	5.00F-10	458	157	2,795	2,410	1,850
18x9-8	7.00-8	457	207	2,870	2,470	1,900
200/50-10	6.50F-10	456	197	2,870	2,470	1,900
21x8-9	6.00E-9	514	180	3,200	2,755	2,120
7.00-12	5.00S-12	650	172	3,380	2,920	2,240
23x9-10	6.50F-10	583	200	4,000	3,445	2,650
7.00-15	5.5-15	717	162	4,115	3,545	2,725
7.00-15	6.0-15	730	180	4,115	3,545	2,725

Resilient Tire Capacity Table						
Size	Rim	Overall Diameter	Section Width	Other Vehicles	Forklift 25km/h	
				Static	Load Wheel	Steering Wheel
23x10-12	8.00G-12	583	240	4,380	3,770	2,900
27x10-12	8.00G-12	670	235	4,530	3,900	3,000
28x9-15	7.0-15	692	225	4,530	3,900	3,000
7.50-15	6.0-15	745	194	4,530	3,900	3,000
7.50-16	6.0-16	753	205	4,645	4,000	3,075
315/45-12	10.00G-12	572	279	5,210	4,485	3,450
250-15	7.0-15	709	206	5,510	4,750	3,650
8.25-15	6.5-15	808	207	5,510	4,750	3,650
8.25-20	6.5-20	954	230	5,510	4,380	3,650
280/50-15	8.0-15	670	255	6,040	5,200	4,000
355/45-15	9.75-15	692	287	6,610	5,690	4,375
355/50-15	9.75-15	710	284	6,610	5,690	4,375
300-15	8.0-15	812	255	6,795	5,850	4,500
9.00-20	6.5-20	974	220	6,795	5,400	4,500
10.00-20	8.0-20	1,009	250	7,550	6,000	5,000
11.00-20	8.0-20	1,040	260	8,230	6,540	5,450
355/65-15	9.75-15	812	284	9,060	7,800	6,000
12.00-20	10.0-20	1,090	313	9,815	7,800	6,500
355/50-20	10.0-20	834	310	10,420	8,970	6,900
400/60-15	11.00-15	815	325	10,420	8,970	6,900
12.00-24	10.0-24	1,181	295	11,325	9,000	7,500
465/55-20	16.0-20	1,029	465	13,590	10,800	9,000
14.00-24	10.0-24	1,325	331	13,970	11,100	9,250
16.00-25	11.25-25	1,445	410	18,875	15,000	12,500

For guide purposes only, for design purposes please refer to the specific technical documents for the size in question

BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

XP1000



Resilient tires

Size	Alternative Size	Rim	Pattern	Tire type & Compound availability				
				Multi Purpose	Non Marking	Electrically Conducting	ProTEX	ProHD
3.00-4**		2.10-4	Traction	●	●	●	●	●
3.00-4**		2.50C-4	Traction	●	●	●	●	●
4.00-4**		2.50C-4	Traction	●	●	●	●	●
4.00-8*		3.00D-8	Traction	▼	▼	▼	▼	▼
4.00-8*		3.75P-8	Traction	●	●	●	●	●
15x4½-8	125/75-8	3.00D-8	Traction	▼	▼	▼	▼	▼
15x4½-8**	125/75-8	3.00D-8	Ribbed	▼	▼	▼	▼	▼
15x4½-8	125/75-8	3.25D-8	Traction	●	●	●	●	●
5.00-8		3.00D-8	Traction	▼	▼	▼	▼	▼
5.00-8		3.75P-8	Traction	●	●	●	●	●
16x6-8	150/75-8	4.33R-8	Traction	▼	▼	▼	▼	▼
17x7-8**		4.33R-8	Smooth	●	●	●	●	●
18x7-8	180/70-8	4.33R-8	Traction	▼	▼	▼	▼	▼
18x7-8**	180/70-8	4.33R-8	Smooth	▼	▼	▼	▼	▼
18x9-8**		4.33R-8	Smooth	●	●	●	●	●
140/55-9	15x5.5-9	4.00E-09	Traction	▼	▼	▼	▼	▼
6.00-9		4.00E-09	Traction	▼	▼	▼	▼	▼
21x8-9	200/75-9	6.00E-09	Traction	▼	▼	▼	▼	▼
6.50-10		5.00F-10	Traction	▼	▼	▼	▼	▼
180/60-10		5.00F-10	Traction	▼	▼	▼	▼	▼
200/50-10		6.50F-10	Traction	▼	▼	▼	▼	▼
23x9-10	225/75-10	6.50F-10	Traction	▼	▼	▼	▼	▼
7.00-12		5.00S-12	Traction	▼	▼	▼	▼	▼
7.00-12**		5.00S-12	Smooth	▼	▼	▼	▼	▼
23x10-12	250/60-12	8.00G-12	Traction	▼	▼	▼	▼	▼
23x10-12**	250/60-12	8.00G-12	Smooth	▼	▼	▼	▼	▼
27x10-12	250/75-12	8.00G-12	Traction	▼	▼	▼	▼	▼
315/45-12		10.00G-12	Traction	▼	▼	▼	▼	▼
23x5-13**		3.75P-13	Traction	▼	▼	▼	▼	▼
5.50-15		4.5-15	Traction	●	●	●	●	●

* available in June 2022

** available in Q4-2022. Design data

TREAD PATTERNS



Traction



Smooth



Ribbed



● STD ■ LOC ▼ BOTH

Product Dimensions [mm]

Load Capacity [kg]

ProENERGY (HL)	Cut Resistant	Chemical Resistant	Heatsield	Product Dimensions [mm]		Load Capacity [kg]		
				Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
						Static	Load Wheel	Steering Wheel
●	●	●	●	252	84	295	260	195
●	●	●	●	252	84	295	260	195
●	●	●	●	307	92	625	535	410
▼	▼	▼	▼	405	109	1,100	950	730
●	●	●	●	405	120	1,175	1,010	775
▼	▼	▼	▼	373	114	1,210	1,040	800
▼	▼	▼	▼	377	118	1,210	1,040	800
●	●	●	●	373	114	1,210	1,040	800
▼	▼	▼	▼	453	119	1,650	1,415	1,090
●	●	●	●	453	144	1,740	1,495	1,150
▼	▼	▼	▼	410	153	1,740	1,495	1,150
●	●	●	●	430	159	2,160	1,860	1,430
▼	▼	▼	▼	451	153	2,490	2,145	1,650
▼	▼	▼	▼	456	158	2,490	2,145	1,650
●	●	●	●	457	207	2,870	2,470	1,900
▼	▼	▼	▼	378	134	1,360	1,170	900
▼	▼	▼	▼	523	139	2,190	1,885	1,450
▼	▼	▼	▼	518	186	3,200	2,755	2,120
▼	▼	▼	▼	569	162	2,720	2,340	1,800
▼	▼	▼	▼	454	162	2,795	2,410	1,850
▼	▼	▼	▼	453	200	2,870	2,470	1,900
▼	▼	▼	▼	582	201	4,000	3,445	2,650
▼	▼	▼	▼	648	174	3,380	2,920	2,240
▼	▼	▼	▼	650	172	3,380	2,920	2,240
▼	▼	▼	▼	577	240	4,380	3,770	2,900
▼	▼	▼	▼	583	240	4,380	3,770	2,900
▼	▼	▼	▼	674	240	4,530	3,900	3,000
▼	▼	▼	▼	573	288	5,210	4,485	3,450
▼	▼	▼	▼	617	138	1,740	1,495	1,150
●	●	●	●	661	150	2,490	2,145	1,650



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

XP1000



Resilient tires

Size	Alternative Size	Rim	Pattern	Tire type & Compound availability				
				Multi Purpose	Non Marking	Electrically Conducting	ProTEX	ProHD
6.00-15		4.5-15	Traction	●	●	●	●	●
7.00-15*	29x8-15	5.5-15	Traction	▼	▼	▼	▼	▼
7.00-15*	29x8-15	6.0-15	Traction	●	●	●	●	●
7.50-15**		5.5-15	Traction	●	●	●	●	●
7.50-15**		6.0-15	Traction	●	●	●	●	●
7.50-15**		6.5-15	Traction	▼	▼	▼	▼	▼
8.25-15		5.5-15	Traction	●	●	●	●	●
8.25-15		6.5-15	Traction	▼	▼	▼	▼	▼
28x9-15	225/75-15 (8.15-15)	7.0-15	Traction	▼	▼	▼	▼	▼
250-15	250/70-15	7.0-15	Traction	▼	▼	▼	▼	▼
250-15	250/70-15	7.5-15	Traction	▼	▼	▼	▼	▼
300-15	315/70-15	8.0-15	Traction	▼	▼	▼	▼	▼
355/45-15	28x12½-15	9.75-15	Traction	▼	▼	▼	▼	▼
355/50-15		9.75-15	Traction	▼	▼	▼	▼	▼
355/65-15	32x12½-15 (350-15)	9.75-15	Traction	▼	▼	▼	▼	▼
400/65-15		11.00-15	Traction	●	●	●	●	●
7.50-16	250/80-16	5.5-16	Traction	●	●	●	●	●
9.00-20**	270/95-20	6.5-20	Traction	●	●	●	●	●
9.00-20**	270/95-20	7.0-20	Traction	●	●	●	●	●
10.00-20**	290/95-20	6.5-20	Traction	●	●	●	●	●
10.00-20**	290/95-20	7.5-20	Traction	●	●	●	●	●
10.00-20**	290/95-20	7.5-20	Smooth	●	●	●	●	●
10.00-20**	290/95-20	8.0-20	Traction	●	●	●	●	●
11.00-20**	300/95-20	8.0-20	Traction	●	●	●	●	●
12.00-20**	330/95-20	8.0-20	Traction	●	●	●	●	●
12.00-20**	330/95-20	8.0-20	Smooth	●	●	●	●	●
12.00-20**	330/95-20	8.5-20	Traction	●	●	●	●	●
12.00-20**	330/95-20	8.5-20	Smooth	●	●	●	●	●
12.00-20**	330/95-20	10.0-20	Traction	●	●	●	●	●
12.00-20**	330/95-20	10.0-20	Smooth	●	●	●	●	●

* available in June 2022

** available in Q4-2022. Design data

TREAD PATTERNS



Traction



Smooth



Ribbed



● STD ■ LOC ▼ BOTH

Product Dimensions [mm]

Load Capacity [kg]

ProENERGY (HL)	Cut Resistant	Chemical Resistant	Heatshield	Product Dimensions [mm]		Load Capacity [kg]		
				Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
						Static	Load Wheel	Steering Wheel
●	●	●	●	692	158	2,720	2,340	1,800
▼	▼	▼	▼	722	195	4,115	3,545	2,725
●	●	●	●	722	195	4,115	3,545	2,725
●	●	●	●	745	194	4,530	3,900	3,000
●	●	●	●	745	194	4,530	3,900	3,000
▼	▼	▼	▼	745	194	4,530	3,900	3,000
●	●	●	●	805	210	5,360	4,615	3,550
▼	▼	▼	▼	805	210	5,510	4,750	3,650
▼	▼	▼	▼	687	222	4,530	3,900	3,000
▼	▼	▼	▼	709	242	5,510	4,745	3,650
▼	▼	▼	▼	709	242	5,510	4,745	3,650
▼	▼	▼	▼	808	257	6,795	5,850	4,500
▼	▼	▼	▼	681	295	6,610	5,690	4,375
▼	▼	▼	▼	712	295	6,610	5,690	4,375
▼	▼	▼	▼	818	295	9,060	7,800	6,000
●	●	●	●	815	325	10,420	8,970	6,900
●	●	●	●	753	205	4,645	4,000	3,075
●	●	●	●	985	232	6,795	5,400	4,500
●	●	●	●	985	232	6,795	5,400	4,500
●	●	●	●	1,028	262	7,365	5,850	4,875
●	●	●	●	1,028	262	7,550	6,000	5,000
●	●	●	●	1,009	250	7,550	6,000	5,000
●	●	●	●	1,028	262	7,550	6,000	5,000
●	●	●	●	1,040	260	8,230	6,540	5,450
●	●	●	●	1,092	276	9,515	7,560	6,300
●	●	●	●	1,090	260	9,515	7,560	6,300
●	●	●	●	1,092	276	9,515	7,560	6,300
●	●	●	●	1,090	260	9,515	7,560	6,300
●	●	●	●	1,092	335	9,815	7,800	6,500
●	●	●	●	1,090	312	9,815	7,800	6,500



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

XP1000



Resilient tires

Size	Alternative Size	Rim	Pattern	Tire type & Compound availability				
				Multi Purpose	Non Marking	Electrically Conducting	ProTEX	ProHD
355/50-20*		10.0-20	Traction	▼	▼	▼	▼	▼
355/50-20*		10.0-20	Smooth	▼	▼	▼	▼	▼
465/55-20*		16.0-20	Traction	●	●	●	●	●
12.00-24**	330/95-24	8.5-24	Traction	●	●	●	●	●
12.00-24**	330/95-24	10.0-24	Traction	●	●	●	●	●
14.00-24**	385/95-24	10.0-24	Traction	●	●	●	●	●
14.00-25**		11.25-25	Traction	●	●	●	●	●
16.00-25**	445/95-25	11.25-25	Traction	●	●	●	●	●

* available in June 2022

** available in Q4-2022. Design data

TREAD PATTERNS



Traction



Smooth



Ribbed



● STD ■ LOC ▼ BOTH				Product Dimensions [mm]		Load Capacity [kg]		
ProENERGY (HL)	Cut Resistant	Chemical Resistant	Heatsield	Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
						Static	Load Wheel	Steering Wheel
▼	▼	▼	▼	834	310	10,420	8,970	6,900
●	●	●	●	1,020	464	13,590	10,800	9,000
●	●	●	●	1,185	315	10,120	8,040	6,700
●	●	●	●	1,185	315	11,325	9,000	7,500
●	●	●	●	1,321	335	13,970	11,100	9,250
●	●	●	●	1,334	373	14,850	11,800	9,825
●	●	●	●	1,445	410	18,875	15,000	12,500



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Elite XP



Resilient tires

Size	Alternative Size	Rim	Alternative Pattern	Tire type & Compound availability				
				Multi Purpose	Non Marking	Electrically Conducting	ProTEX**	ProHD*
3.00-4		2.10-4		•	•			
3.00-4		2.50C-4		•	•			
4.00-4		2.50C-4		•	•	•		
4.00-8		3.00D-8		▼	▼	■		
15x4½-8	125/75-8	3.00D-8		▼	▼	▼	■	▼
15x4½-8	125/75-8	3.00D-8	Ribbed	▼	•			
15x4½-8	125/75-8	3.25D-8		•	•			
5.00-8		3.00D-8		▼	▼	■		▼
5.00-8		3.75D-8		•	•			
16x6-8	150/75-8	4.33R-8		▼	▼	▼	■	■
18x7-8	180/70-8	4.33R-8		▼	▼	▼	■	▼
18x7-8	180/70-8	4.33R-8	Smooth	▼	■			
140/55-9	15x5.5-9	4.00E-9		▼	▼	■	■	■
6.00-9		4.00E-9		▼	▼	▼	▼	▼
6.00-9		4.00E-9	Smooth	▼				
21x8-9	200/75-9	6.00E-9		▼	▼	▼	■	■
6.50-10		5.00F-10		▼	▼	▼	▼	▼
6.50-10		5.00F-10	Smooth	▼				
180/60-10		5.00F-10		■	■		▼	■
200/50-10		6.50F-10		▼	▼	▼	■	■
23x9-10	225/75-10	6.50F-10		▼	▼	▼	■	▼
7.00-12		5.00S-12		▼	▼	▼	▼	▼
7.00-12		5.00S-12	Smooth	▼	•			
23x10-12	250/60-12	8.00G-12		▼	▼	▼	■	■
23x10-12	250/60-12	8.00G-12	Smooth	■				
27x10-12	250/75-12	8.00G-12		▼	▼	▼		▼
315/45-12		10.00G-12		■	■		▼	
23x5-13		3.75P-13		▼	▼			
5.50-15		4.5-15		•	•			
6.00-15		4.5-15		•	•			
7.00-15	29x8-15	5.5-15		▼	▼	■		

* ProHD heavy duty load bonus

** Not currently available with Pit Stop Line

Phase out product

TREAD PATTERNS



Traction



Smooth



Ribbed



● STD ■ LOC ▼ BOTH			Product Dimensions [mm]		Load Capacity [kg]		
ProENERGY** (HL)	Cut Resistant	Chemical Resistant	Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
					Static	Load Wheel	Steering Wheel
			252	84	295	260	195
			252	84	295	260	195
			307	92	625	535	412
●			406	104	1,100	950	730
▼	■	▼	377	118	1,210	1,040	800
			377	118	1,210	1,040	800
			377	118	1,210	1,040	800
●	●	●	457	122	1,650	1,415	1,090
			457	152	1,740	1,495	1,150
			411	152	1,740	1,495	1,150
▼	●	▼	456	158	2,490	2,145	1,650
▼			456	158	2,490	2,145	1,650
		■	380	132	1,360	1,170	900
	●	▼	524	141	2,190	1,885	1,450
			524	141	2,190	1,885	1,450
	▼	■	518	186	3,200	2,755	2,120
●	●	■	574	160	2,720	2,340	1,800
			574	160	2,720	2,340	1,800
			458	157	2,795	2,410	1,850
			456	197	2,870	2,470	1,900
			583	200	4,000	3,445	2,650
●	●	■	650	172	3,380	2,920	2,240
			650	172	3,380	2,920	2,240
■			583	240	4,380	3,770	2,900
▼			583	240	4,380	3,770	2,900
	●		676	240	4,530	3,900	3,000
■			572	279	5,210	4,485	3,450
			617	138	1,740	1,495	1,150
			664	143	2,490	2,145	1,650
			694	150	2,720	2,340	1,800
			730	180	4,115	3,545	2,725



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Elite XP



Resilient tires

Size	Alternative Size	Rim	Alternative Pattern	Tire type & Compound availability				
				Multi Purpose	Non Marking	Electrically Conducting	ProTEX**	ProHD*
7.00-15	29x8-15	6.0-15		●	●			
7.50-15		5.5-15		●				
7.50-15		6.0-15		●				
7.50-15		6.5-15		●	●			
8.25-15		5.5-15		●				
8.25-15		6.5-15		▼	▼	▼	■	▼
28x9-15	225/75-15 (8.15-15)	7.0-15		▼	▼	▼		▼
250-15	250/70-15	7.0-15		▼	▼	▼	■	▼
250-15	250/70-15	7.5-15		▼	▼	▼		▼
300-15	315/70-15	8.0-15		▼	▼	▼	■	▼
355/50-15		9.75-15		▼	▼	■	▼	▼
355/65-15	32x12½-15 (350-15)	9.75-15		▼	▼	■		▼
7.50-16	250/80-16	6.0-16		●	●	●		
7.50-16	250/80-16	6.0-16	Smooth	●				
9.00-20	270/95-20	6.5-20		●				
9.00-20	270/95-20	7.0-20		●	●			
10.00-20	290/95-20	6.5-20		●				
10.00-20	290/95-20	7.5-20		●				
10.00-20	290/95-20	7.5-20	Smooth	●				
10.00-20	290/95-20	8.0-20		●	●			●
11.00-20	300/95-20	8.0-20		●				
12.00-20	330/95-20	8.0-20		●	●			●
12.00-20	330/95-20	8.0-20	Smooth	●				
12.00-20	330/95-20	8.5-20		●	●			●
12.00-20	330/95-20	10.0-20		●	●	●		●
355/50-20		10.0-20		▼	▼	▼	■	▼
355/50-20		10.0-20	Smooth	▼	▼			
12.00-24	330/95-24	8.5-24		●	●			●
12.00-24	330/95-24	10.0-24		●	●	●		●
14.00-24	385/95-24	10.0-24		●	●			●
16.00-25	445/95-25	11.25-25		●	●			●

* ProHD heavy duty load bonus

** Not currently available with Pit Stop Line

Phase out product

TREAD PATTERNS



Traction

Smooth

Ribbed



● STD ■ LOC ▼ BOTH			Product Dimensions [mm]		Load Capacity [kg]		
ProENERGY** (HL)	Cut Resistant	Chemical Resistant	Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
					Static	Load Wheel	Steering Wheel
			745	194	4,530	3,900	3,000
			745	194	4,530	3,900	3,000
			745	194	4,530	3,900	3,000
			808	207	5,360	4,615	3,550
▼		■	808	207	5,510	4,750	3,650
●		■	692	225	4,530	3,900	3,000
●	▼	▼	711	225	5,510	4,745	3,650
	●		712	238	5,510	4,745	3,650
▼	▼	▼	812	255	6,795	5,850	4,500
		■	710	284	6,610	5,690	4,375
▼			812	284	9,060	7,800	6,000
			753	205	4,645	4,000	3,075
			753	205	4,645	4,000	3,075
			974	220	6,795	5,400	4,500
			974	220	6,795	5,400	4,500
			1,011	249	7,365	5,850	4,875
●	●		1,009	250	7,550	6,000	5,000
●			1,009	250	7,550	6,000	5,000
●			1,009	250	7,550	6,000	5,000
			1,040	260	8,230	6,540	5,450
●			1,090	260	9,515	7,560	6,300
●			1,090	260	9,515	7,560	6,300
●			1,090	260	9,515	7,560	6,300
			1,090	313	9,815	7,800	6,500
			834	310	10,420	8,970	6,900
●	■		834	310	10,420	8,970	6,900
●			1,181	295	10,120	8,040	6,700
●			1,181	295	11,325	9,000	7,500
●			1,325	331	13,970	11,100	9,250
			1,445	410	18,875	15,000	12,500



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS



Resilient tires

Size	Alternative Size	Rim	Alternative Pattern	Tire type & Compound availability			
				Multi Purpose	Non Marking	Electrically Conducting	ProTEX**
10½x4-6		3.25I-6	Ribbed only	●	●		
4.00-8		2.50-8	Ribbed only	●	●		
4.00-8		3.00D-8	Ribbed only	▼	▼		
4.00-8		3.56-8	Ribbed only	●			
4.00-8		3.75P-8		●	●		
4.00-8		3.75P-8	Ribbed	●	●		
15x4½-8	125/75-8	3.00D-8		▼	▼	■	■
15x4½-8	125/75-8	3.00D-8	Ribbed	▼	●		
5.00-8		3.00D-8		▼	▼		
5.00-8		3.00D-8	Ribbed		●		
5.00-8		3.75P-8		●	●		
5.00-8		3.75P-8	Ribbed	●	●		
16x6-8	150/75-8	4.33R-8		▼	▼	■	■
17x7-8		4.33R-8	Smooth only	●			
18x7-8	180/70-8	4.33R-8		▼	▼	▼	■
18x9-8		7.00-8	Smooth Only	●	●		
140/55-9	15x5.5-9	4.00E-9		▼	▼	■	■
140/55-9	15x5.5-9	4.00E-9	Ribbed	▼	■		
6.00-9		4.00E-9		▼	▼	●	▼
6.00-9		4.00E-9	Ribbed	●			
21x8-9	200/75-9	6.00E-9		▼	▼	■	■
6.50-10		5.00F-10		▼	▼		▼
6.50-10		5.50F-10		●	●		
180/60-10		5.00F-10		▼	■		▼
200/50-10		6.50F-10		▼	▼	■	■
23x9-10	225/75-10	6.50F-10		▼	▼	■	■
7.00-12		5.00S-12		▼	▼	▼	▼
7.00-12		5.00S-12	Smooth	●			
23x10-12	250/60-12	8.00G-12		▼	▼	■	■
27x10-12	250/75-12	8.00G-12		▼	▼	■	

* ProHD heavy duty load bonus

** Not currently available with Pit Stop Line

Phase out product

TREAD PATTERNS



Traction

Smooth

Ribbed



● STD ■ LOC ▼ BOTH			Product Dimensions [mm]		Load Capacity [kg]		
ProHD*	ProENERGY** (HL)	Chemical Resistant	Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
					Static	Load Wheel	Steering Wheel
			268	104	710	610	470
			409	104	1,100	950	730
			409	104	1,100	950	730
			408	125	1,175	1,010	775
			408	125	1,175	1,010	775
			408	125	1,175	1,010	775
▼			376	117	1,210	1,040	800
			376	117	1,210	1,040	800
▼			457	122	1,650	1,415	1,090
			457	122	1,650	1,415	1,090
			457	152	1,740	1,495	1,150
			457	152	1,740	1,495	1,150
▼		■	406	152	1,740	1,495	1,150
			430	159	2,160	1,860	1,430
▼	■	■	457	157	2,490	2,145	1,650
			457	207	2,870	2,470	1,900
▼	■		380	132	1,360	1,170	900
			380	132	1,360	1,170	900
		●	526	140	2,190	1,885	1,450
			526	140	2,190	1,885	1,450
			518	185	3,200	2,755	2,120
▼			577	160	2,720	2,340	1,800
			577	160	2,720	2,340	1,800
▼			458	157	2,795	2,410	1,850
▼			457	191	2,870	2,470	1,900
▼		■	584	201	4,000	3,445	2,650
▼	■	●	650	173	3,380	2,920	2,240
			650	173	3,380	2,920	2,240
▼		■	587	239	4,380	3,770	2,900
▼			678	239	4,530	3,900	3,000



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS



Resilient tires

Size	Alternative Size	Rim	Alternative Pattern	Tire type & Compound availability			
				Multi Purpose	Non Marking	Electrically Conducting	ProTEX**
315/45-12		10.00G-12		▼	▼	▼	▼
7.00-15	29x8-15	5.5-15		▼	▼		
7.50-15		5.5-15		●			
7.50-15		6.5-15		●			
8.25-15		5.5-15		●			
8.25-15		6.5-15		▼	▼		■
28x9-15	225/75-15	6.5-15		●			
28x9-15	225/75-15 (8.15-15)	7.0-15		▼	▼		▼
250-15	250/70-15	7.0-15		▼	▼	■	
250-15	250/70-15	7.5-15		▼	▼		
280/50-15		8.0-15	Ribbed only	■			
300-15	315/70-15	8.0-15		▼	▼		■
355/45-15	28x12½-15	9.75-15		▼	■		▼
355/50-15		9.75-15		▼	▼		
355/65-15	32x12½-15 (350-15)	9.75-15		▼	▼		
400/60-15		11.00-15	M² VP15	●	●		
7.50-16	250/80-16	5.5-16		●	●		
8.25-20		6.50-20	Military	●			
9.00-20	270/95-20	6.5-20		●			
10.00-20	290/95-20	6.5-20		●			
10.00-20	290/95-20	8.0-20		●	●		
12.00-20	330/95-20	8.0-20		●	●		
12.00-20	330/95-20	8.0-20	Smooth	●			
12.00-20	330/95-20	8.5-20		●			
12.00-20	330/95-20	8.5-20	Smooth				
12.00-20	330/95-20	10.0-20		●	●		
12.00-20	330/95-20	10.0-20	Smooth	●			
355/50-20		10.0-20		▼	▼		■
355/50-20		10.0-20	Smooth	▼	▼		

* ProHD heavy duty load bonus

** Not currently available with Pit Stop Line
Phase out product

TREAD PATTERNS



Traction



Smooth



Ribbed



● STD ■ LOC ▼ BOTH			Product Dimensions [mm]		Load Capacity [kg]		
ProHD*	ProENERGY** (HL)	Chemical Resistant	Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
					Static	Load Wheel	Steering Wheel
			572	279	5,210	4,485	3,450
			729	180	4,115	3,545	2,725
			747	193	4,530	3,900	3,000
	●		747	193	4,530	3,900	3,000
			810	208	5,360	4,615	3,550
▼		■	810	208	5,510	4,750	3,650
			693	224	4,530	3,900	3,000
▼			693	224	4,530	3,900	3,000
▼			711	224	5,510	4,745	3,650
●			711	224	5,510	4,745	3,650
			670	255	6,040	5,200	4,000
▼			813	257	6,795	5,850	4,500
■			683	288	6,610	5,690	4,375
▼			711	284	6,610	5,690	4,375
▼	■		808	282	9,060	7,800	6,000
			815	325	10,420	8,970	6,900
			808	208	4,645	4,000	3,075
			954	230	5,510	4,380	3,650
			973	221	6,795	5,400	4,500
			1011	249	7,365	5,850	4,875
●			1011	249	7,550	6,000	5,000
			1092	259	9,515	7,560	6,300
			1092	259	9,515	7,560	6,300
			1092	259	9,515	7,560	6,300
	●		1092	259	9,515	7,560	6,300
			1090	312	9,815	7,800	6,500
			1090	312	9,815	7,800	6,500
▼	■		833	310	10,420	8,970	6,900
	▼		833	310	10,420	8,970	6,900



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Premia



Resilient tires

Size	Alternative Size	Rim	Alternative Pattern	Tire type & Compound availability ● STD ■ LOC ▼ BOTH			
				Multi Purpose	Non Marking	Electrically Conducting	Chemical Resistant
15x4½-8	125/75-8	3.00D-8		▼	▼	▼	
15x4½-8	125/75-8	3.00D-8	Ribbed	▼	▼		
5.00-8		3.00D-8		▼	▼	▼	
16x6-8	150/75-8	4.33R-8		▼	▼	●	
18x7-8	180/70-8	4.33R-8		▼	▼	▼	
140/55-9	15x5.5-9	4.00E-9		▼	▼	▼	
6.00-9		4.00E-9		▼	▼	▼	
21x8-9	200/75-9	6.00E-9		▼	▼	●	
6.50-10		5.00F-10		▼	▼	▼	
200/50-10		6.50F-10		▼	▼	▼	
23x9-10	225/75-10	6.50F-10		▼	▼	▼	
7.00-12		5.00S-12		▼	▼	▼	
23x10-12	250/60-12	8.00G-12		▼	▼		
27x10-12	250/75-12	8.00G-12		▼	▼	●	
7.00-15	29x8-15	5.5-15		▼	▼	●	
8.25-15		6.5-15		▼	▼	▼	
28x9-15	225/75-15 (8.15-15)	7.0-15		▼	▼	●	
250-15	250/70-15	7.0-15		▼	▼	●	■
250-15	250/70-15	7.5-15		▼	▼		
300-15	315/70-15	8.0-15		▼	▼	▼	■
355/45-15	28x12½-15	9.75-15		▼	▼		
355/50-15		9.75-15		▼			
355/65-15	32x12½-15 (350-15)	9.75-15		▼	■		

TREAD PATTERNS



Traction



Ribbed



Product Dimensions [mm]		Load Capacity [kg]		
Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
		Static	Load Wheel	Steering Wheel
380	115	1,210	1,040	800
380	115	1,210	1,040	800
451	121	1,650	1,415	1,090
412	151	1,740	1,495	1,150
457	146	2,490	2,145	1,650
381	130	1,360	1,170	900
528	142	2,190	1,885	1,450
516	188	3,200	2,755	2,120
571	165	2,720	2,340	1,800
457	194	2,870	2,470	1,900
583	208	4,000	3,445	2,650
657	168	3,380	2,920	2,240
575	230	4,380	3,770	2,900
676	230	4,530	3,900	3,000
723	186	4,115	3,545	2,725
813	203	5,510	4,750	3,650
700	206	4,530	3,900	3,000
713	211	5,510	4,745	3,650
713	211	5,510	4,745	3,650
814	241	6,795	5,850	4,500
692	287	6,610	5,690	4,375
713	283	6,610	5,690	4,375
818	300	9,060	7,800	6,000



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Mastersolid



Resilient tires

Size	Alternative Size	Rim	Alternative Pattern	Tire type & Compound availability ● STD ■ LOC ▼ BOTH	
				Multi Purpose	Non Marking
10x3-6		2.5-6	MIL	●	●
12x4-6		2.5-6	MIL	●	●

TREAD PATTERNS



Traction



Product Dimensions [mm]		Load Capacity [kg]		
Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
		Static	Load Wheel	Steering Wheel
250	84	260	220	170
303	91	570	485	375

BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

XP800



Resilient tires

Size	Alternative Size	Rim	Tire type & Compound availability ● STD ■ LOC ▼ BOTH	
			Multi Purpose	Non Marking
3.00-4		2.10-4	●	●
3.00-4		2.50C-4	●	●
4.00-8		3.00D-8	▼	▼
5.00-8		3.00D-8	▼	▼
15x4 1/2-8	125/75-8	3.00D-8	▼	▼
16x6-8	150/75-8	4.33R-8	▼	▼
18x7-8	180/70-8	4.33R-8	▼	▼
140/55-9	15x5.5-9	4.00E-9	▼	▼
6.00-9		4.00E-9	▼	▼
21x8-9	200/75-9	6.00E-9	▼	▼
6.50-10		5.00F-10	▼	▼
200/50-10		6.50F-10	▼	▼
23x9-10	225/75-10	6.50F-10	▼	▼
7.00-12		5.00S-12	▼	▼
23x10-12	250/60-12	8.00G-12	▼	▼
27x10-12	250/75-12	8.00G-12	▼	▼
7.00-15	29x8-15	5.5-15	▼	▼
7.00-15	29x8-15	6.0-15	●	●
7.50-15		6.5-15	▼	▼
8.25-15		6.5-15	▼	▼
28x9-15	225/75-15 (8.15-15)	7.0-15	▼	▼
250-15	250/70-15	7.0-15	▼	▼
250-15	250/70-15	7.5-15	▼	▼
300-15	315/70-15	8.0-15	▼	▼
355/45-15	28x12.5-15	9.75-15	▼	▼
355/50-15		9.75-15	▼	▼
355/65-15	32x12.5-15 (350-15)	9.75-15	▼	▼
10.00-20	290/95-20	7.0-20	●	●
10.00-20	290/95-20	7.5-20	●	●
10.00-20	290/95-20	8.0-20	●	●
12.00-20	330/95-20	8.0-20	●	●
12.00-20	330/95-20	8.5-20	●	●

TREAD PATTERNS



Traction



Product Dimensions [mm]		Load Capacity [kg]		
Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
		Static	Load Wheel	Steering Wheel
252	83	295	260	195
252	83	295	260	195
405	110	1,100	950	730
453	122	1,650	1,415	1,090
375	121	1,210	1,040	800
413	156	1,740	1,495	1,150
450	162	2,490	2,145	1,650
375	140	1,390	1,170	900
523	148	2,190	1,885	1,450
518	191	3,200	2,755	2,120
570	167	2,720	2,340	1,800
452	200	2,870	2,470	1,900
578	202	4,000	3,445	2,650
653	179	3,380	2,920	2,240
575	242	4,380	3,770	2,900
674	243	4,530	3,900	3,000
724	196	4,115	3,545	2,725
724	196	4,115	3,545	2,725
747	210	4,530	3,900	3,000
812	211	5,510	4,750	3,650
689	224	4,530	3,900	3,000
709	244	5,510	4,745	3,650
709	244	5,510	4,745	3,650
810	258	6,795	5,850	4,500
683	294	6,610	5,690	4,375
712	296	6,610	5,690	4,375
817	295	9,060	7,800	6,000
1,035	263	7,550	6,000	5,000
1,035	263	7,550	6,000	5,000
1,035	263	7,550	6,000	5,000
1,091	284	9,515	7,560	6,300
1,091	284	9,515	7,560	6,300



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Ecosolid



Resilient tires

Size	Alternative Size	Rim	Tire type & Compound availability
			● STD ■ LOC ▼ BOTH
			Multi Purpose
15x4½-8	125/75-8	3.00D-8	▼
5.00-8		3.00D-8	▼
16x6-8	150/75-8	4.33R-8	▼
18x7-8	180/70-8	4.33R-8	▼
140/55-9	15x5.5-9	4.00E-9	▼
6.00-9		4.00E-9	▼
21x8-9	200/75-9	6.00E-9	▼
6.50-10		5.00F-10	▼
200/50-10		6.50F-10	▼
23x9-10	225/75-10	6.50F-10	▼
7.00-12		5.00S-12	▼
23x10-12	250/60-12	8.00G-12	▼
27x10-12	250/75-12	8.00G-12	▼
7.00-15		5.5-15	▼
8.25-15		6.5-15	▼
28x9-15	225/75-15 (8.15-15)	7.0-15	▼
250-15	250/70-15	7.0-15	▼
300-15	315/70-15	8.0-15	▼
355/65-15	32x12½-15(350-15)	9.75-15	▼

TREAD PATTERNS



Traction



Product Dimensions [mm]		Load Capacity [kg]		
Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
		Static	Load Wheel	Steering Wheel
372	103	1,210	1,040	800
457	122	1,650	1,415	1,090
408	143	1,740	1,495	1,150
450	143	2,490	2,145	1,650
370	127	1,360	1,170	900
508	140	2,190	1,885	1,450
508	185	3,200	2,755	2,120
559	163	2,720	2,340	1,800
447	186	2,870	2,470	1,900
571	190	4,000	3,445	2,650
660	168	3,380	2,920	2,240
571	224	4,380	3,770	2,900
656	230	4,530	3,900	3,000
711	178	4,115	3,545	2,725
787	206	5,510	4,750	3,650
686	204	4,000	3,445	2,650
704	216	5,510	4,745	3,650
812	254	6,795	5,850	4,500
809	278	9,060	7,800	6,000

BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

TR-900



Radial pneumatic

Size	Alternative Size	Rim	Product Dimensions [mm]		
			Overall Diameter	Section Width	Tread Depth
5.00R8		3.00D-8	468	137	25
6.00R9		4.00E-9	540	162	25
6.50R10		5.00F-10	585	180	27
7.00R12		5.00S-12	670	190	28
28x9R15	225/75R15 (8.15R15)	7.0-15	706	230	25
7.00R15	29x8R15	5.5-15	736	195	28
250R15	250/70R15	7.0-15	736	252	27
300R15	315/70R15	8.0-15	835	312	36
8.25R15		6.5-15	838	232	32
10.00R20	290/95R20	7.5-20	1,062	294	35
12.00R20	330/95R20	8.5-20	1,136	320	41
12.00R24	330/95R24	8.5-24	1,232	322	39
14.00R24	385/95R24	10.0-24	1,416	390	64

TREAD PATTERNS



Traction



Minimal Dual Spacing [mm]	Inflation Pressure [bar]	Tire Type	Load Index	Speed Symbol	Load Capacity [kg]	
					Counterbalanced Lift Trucks up to 25 km/h	
					Load Wheel	Steering Wheel
158	10.00	Tube Type	111	A5	1,415	1,090
192	10.00	Tube Type	121	A5	1,885	1,450
212	10.00	Tube Type	128	A5	2,340	1,800
230	10.00	Tube Type	136	A5	2,915	2,240
248	10.00	Tube Type	149	A5	4,225	3,250
236	10.00	Tube Type	143	A5	3,540	2,725
282	10.00	Tube Type	153	A5	4,745	3,650
345	10.00	Tube Type	165	A5	6,695	5,150
281	10.00	Tube Type	153	A5	4,745	3,650
334	10.00	Tube Type	166	A5	6,890	5,300
378	10.00	Tube Type	176	A5	9,230	7,100
378	10.00	Tube Type	178	A5	9,750	7,500
450	10.00	Tube Type	193	A5	14,950	11,500

BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

T-900



Bias pneumatic

Size	Alternative Size	Ply Rating	Rim	Product Dimensions [mm]		
				Overall Diameter	Section Width	Tread Depth
5.00-8		10	3.00D-8	468	140	13
18x7-8	180/70-8	16	4.33R-8	462	168	16
6.00-9		12	4.00E-9	543	160	15
23x9-10	225/75-10	20	6.50F-10	585	230	19
6.50-10		12	5.00F-10	590	182	18
23x10-12	250/60-12	20	8.00G-12	600	245	22
7.00-12		14	5.00S-12	680	191	18
7.00-12		16	5.00S-12	680	191	18
27x10-12	250/75-12	16	8.00G-12	685	250	22
27x10-12	250/75-12	24	8.00G-12	685	250	22
28x9-15	225/75-15 (8.15-15)	14	7.0-15	710	230	18
250-15	250/70-15	20	7.0-15	742	240	19
7.00-15	29x8-15	14	5.5-15	760	204	20
7.50-15		16	6.0-15	778	215	21
7.50-16	250/80-16	12	6.00G-16	805	220	21
300-15	315/70-15	20	8.0-15	840	290	23
8.25-15		14	6.5-15	841	247	19
8.25-15		16	6.5-15	841	247	19
355/65-15	32x12½-15 (350-15)	24	9.75-15	843	334	29
355/65-15	32x12½-15 (350-15)	32*	9.75-15	843	334	29
9.00-20	270/95-20	14	7.0-20	1,015	265	27
10.00-20	290/95-20	16	7.5-20	1,085	294	32
11.00-20	300/95-20	18	8.0-20	1,110	302	33
12.00-20	330/95-20	20	8.0-20	1,145	325	35
12.00-20	330/95-20	24	8.0-20	1,145	325	35
12.00-20	330/95-20	28	8.0-20	1,145	325	35
12.00-24	330/95-24	20	8.5-24	1,245	320	35
12.00-24	330/95-24	24	8.5-24	1,245	320	35
14.00-24	385/95-24	24	10.00W-24	1,360	380	39
14.00-24	385/95-24	24*	10.00W-24	1,360	380	39
14.00-24	385/95-24	28	10.00W-24	1,360	380	39

* Requires special rim & components, please check with your local Trelleborg representative

TREAD PATTERNS



Traction



	Minimal Dual Spacing [mm]	Inflation Pressure [bar]	Tire Type	Load Index	Speed Symbol	Load Capacity [kg]	
						Counterbalanced Lift Trucks up to 25 km/h	
						Load Wheel	Steering Wheel
	158	10.00	Tube Type	111	A5	1,415	1,090
	199	10.00	Tube Type	125	A5	2,145	1,650
	192	10.00	Tube Type	121	A5	1,885	1,450
	259	10.00	Tube Type	142	A5	3,445	2,650
	212	9.00	Tube Type	125	A5	2,145	1,650
	293	10.00	Tube Type	145	A5	3,770	2,900
	230	9.00	Tube Type	134	A5	2,755	2,120
	230	10.00	Tube Type	136	A5	2,910	2,240
	293	8.00	Tube Type	146	A5	3,900	3,000
	293	10.40	Tube Type	155	A5	5,040	3,875
	248	10.00	Tube Type	146	A5	3,900	3,000
	282	10.00	Tube Type	155	A5	5,040	3,875
	236	8.80	Tube Type	140	A5	3,275	2,520
	254	10.00	Tube Type	146	A5	3,900	3,000
	254	8.00	Tube Type	144	A5	3,630	2,790
	345	9.00	Tube Type	164	A5	6,500	5,000
	281	8.00	Tube Type	149	A5	4,225	3,250
	281	9.30	Tube Type	152	A5	4,615	3,550
	407	10.00	Tube Type	170	A5	7,800	6,000
	407	12.50	Tube Type	177	A5	9,490	7,300
	311	9.00	Tube Type	160	A5	5,850	4,500
	334	9.00	Tube Type	164	A5	6,500	5,000
	352	10.00	Tube Type	170	A5	7,800	6,000
	372	10.00	Tube Type	175	A5	8,970	6,900
	372	10.40	Tube Type	178	A5	9,710	7,470
	372	10.90	Tube Type	180	A5	10,400	8,000
	378	10.00	Tube Type	178	A5	9,750	7,500
	378	10.40	Tube Type	178	A5	9,945	7,650
	450	10.00	Tube Type	186	A5	12,350	9,500
	450	10.00	Tubeless	186	A5	12,350	9,500
	450	10.40	Tube Type	186	A5	12,600	9,690



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

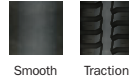
PS1000



Press on solid

Size	Metric Size	▼ Smooth ◆ Traction									
		Multi Purpose		Non Marking		Electrically Conducting		ProHD (Lion)		ProTEX	
10x4x6½	254x102x165	▼		▼		▼		▼		▼	
10x5x6½	254x127x165	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
12x4½x8	305x114x203	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
13½x5½x8	343x140x203	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
14x4½x8	356x114x203	▼		▼		▼		▼		▼	
14x5x10	356x127x254	▼		▼		▼		▼		▼	
15x5x11¼	381x127x286	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
16x5x10½	406x127x267	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
16x6x10½	406x152x267	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
16x7x10½	406x178x267	▼		▼		▼		▼		▼	
16¼x5x11¼	413x127x286	▼		▼		▼		▼		▼	
16¼x6x11¼	413x152x286	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
16¼x7x11¼	413x178x286	▼		▼		▼		▼		▼	
18x6x12½	457x152x308	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
18x7x12½	457x178x308	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
18x8x12½	457x203x308	▼		▼		▼		▼		▼	
21x7x15	533x178x381	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
21x8x15	533x203x381	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
21x9x15	533x229x381	▼		▼		▼		▼		▼	
22x8x16	559x203x406	▼		▼		▼		▼		▼	
22x9x16	559x229x406	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
22x12x16	559x305x406	▼	◆	▼	◆	▼	◆	▼	◆	▼	◆
28x12x22	711x305x559	▼		▼		▼		▼		▼	

TREAD PATTERNS



Smooth Traction



								Load Capacity [kg]				
Heatshield	Chemical Resistant	Cut Resistant	Pro Energy	Other Vehicles					Counterbalanced Lift truck up to 25km/h			
				@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel				
				▼		▼		▼		▼		780
▼	◆	▼	◆	▼	◆	▼	◆	1,010	830	725	735	605
▼	◆	▼	◆	▼	◆	▼	◆	1,045	860	745	760	620
▼	◆	▼	◆	▼	◆	▼	◆	1,510	1,240	1,080	1,095	895
▼		▼		▼		▼		1,170	960	830	850	695
▼		▼		▼		▼		1,335	1,095	955	970	795
▼	◆	▼	◆	▼	◆	▼	◆	1,390	1,140	990	1,010	830
▼	◆	▼	◆	▼	◆	▼	◆	1,510	1,240	1,080	1,095	895
▼	◆	▼	◆	▼	◆	▼	◆	1,910	1,570	1,360	1,390	1,140
▼		▼		▼		▼		2,325	1,910	1,660	1,685	1,380
▼		▼		▼		▼		1,530	1,250	1,090	1,105	905
▼	◆	▼	◆	▼	◆	▼	◆	1,920	1,580	1,370	1,395	1,140
▼		▼		▼		▼		2,325	1,900	1,650	1,680	1,350
▼	◆	▼	◆	▼	◆	▼	◆	2,100	1,720	1,500	1,525	1,250
▼	◆	▼	◆	▼	◆	▼	◆	2,550	2,100	1,820	1,855	1,520
▼		▼		▼		▼		3,000	2,475	2,150	2,180	1,790
▼	◆	▼	◆	▼	◆	▼	◆	2,875	2,350	2,050	2,085	1,710
▼	◆	▼	◆	▼	◆	▼	◆	3,375	2,775	2,425	2,445	2,015
▼		▼		▼		▼		3,900	3,200	2,775	2,830	2,320
▼		▼		▼		▼		3,500	2,875	2,500	2,545	2,085
▼	◆	▼	◆	▼	◆	▼	◆	4,050	3,325	2,875	2,930	2,400
▼	◆	▼	◆	▼	◆	▼	◆	5,626	4,625	4,025	4,090	3,350
▼		▼		▼		▼		6,740	5,540	4,820	4,900	4,015

BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Trelleborg POS inch



Press on solid

Size	Metric Size	▼ Smooth crowned (PL)		■ Smooth flat (FL)		◆ Traction flat (GL / GS)	
		Multi Purpose	Non Marking	Electrically Conducting	ProENERGY		
9x5x5	229x127x127	■		■			■
10x4x6¼	254x102x159	■					■
10x4x6½	254x102x165	■		■		■	■
10x5x6½	254x127x165	■		■			■
10½x5x6½	267x127x165	■	◆	◆			■
13x3½x8	330x89x203	◆		◆			
13x4½x8	330x114x203	◆	■	◆	■		
13x5x8	330x127x203	◆		◆		◆	◆
13½x5½x8	343x140x203	■	◆	◆		◆	■
14x4½x8	356x114x203	▼	■	◆	▼	■	◆
14x5x10	356x127x254	■		■			■
15½x5x10	394x127x254	■	◆	◆			◆
16x5x10½	406x127x267	▼	■	◆	▼	■	◆
16x6x10½	406x152x267	▼	■	◆	▼	■	◆
16x7x10½	406x178x267	◆		◆		◆	◆
15x5x11¼	381x127x286	■	▼	◆	■	▼	◆
15x6x11¼	381x152x286	■	◆	◆			
16¼x5x11¼	413x127x286	▼	■	◆	▼	■	◆
16¼x6x11¼	413x152x286	▼	■	◆	▼	■	◆
16¼x7x11¼	413x178x286	◆		◆		◆	◆
17x4½x12½	432x114x308	◆		◆			
17x5x12½	432x127x308	■	◆	◆			◆
17x6x12½	432x152x308	◆		◆			◆
18x5x12½	457x127x308	■	◆	■	◆	■	◆
18x6x12½	457x152x308	▼	■	◆	▼	■	◆
18x7x12½	457x178x308	■	▼	◆	■	▼	◆
18x8x12½	457x203x308	▼	■	◆	▼	■	◆
18x9x12½	457x229x308	■	◆	■	◆	◆	
21x6x15	533x152x381	◆					
21x7x15	533x178x381	▼	■	▼	■	■	■

TREAD PATTERNS



FL/PL



GL



GS



Chemical Resistant	ProHD (Lion)	Cut Resistant	Load Capacity [kg]				
			Other Vehicles up to			@ 25 km/h	
			@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel
						960	790
			780	640	560	565	465
			780	640	555	565	465
			1,010	830	725	735	605
			1,070	880	770	780	640
			785	645	615	570	470
			1,120	920	800	815	670
			1,290	1,060	920	935	765
			1,510	1,240	1,080	1,095	895
			1,170	960	830	850	695
			1,335	1,095	955	970	795
			1,470	1,210	1,050	1,070	875
			1,510	1,240	1,080	1,095	895
			1,910	1,570	1,360	1,390	1,140
			2,325	1,910	1,660	1,685	1,380
			1,390	1,140	990	1,010	830
			1,715	1,410	1,225	1,245	1,020
			1,530	1,250	1,090	1,105	905
			1,920	1,580	1,370	1,395	1,140
			2,325	1,900	1,650	1,680	1,380
			1,370	1,130	980	995	815
			1,570	1,290	1,120	1,145	935
			1,980	1,630	1,410	1,435	1,180
			1,640	1,350	1,170	1,195	980
			2,100	1,720	1,500	1,525	1,250
■	◆	◆	2,550	2,100	1,820	1,855	1,520
■			3,000	2,475	2,150	2,180	1,790
			3,450	2,850	2,475	2,510	2,060
			2,350	1,930	1,680	1,710	1,400
		■	2,875	2,350	2,050	2,085	1,710



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Trelleborg POS inch



Press on solid

Size	Metric Size	▼ Smooth crowned (PL) ■ Smooth flat (FL) ◆ Traction flat (GL / GS)											
		Multi Purpose			Non Marking			Electrically Conducting			ProENERGY		
21x8x15	533x203x381	▼	■	◆	▼	■	◆	◆		■	◆		
21x9x15	533x229x381	■	◆		■	◆		■	◆	■	◆		
22x7x16	559x178x406	■	◆		■	◆		■	◆				
22x8x16	559x203x406	▼	■	◆	▼	■	◆				◆		
22x9x16	559x229x406	■	◆		■	◆		■		■	◆		
22x10x16	559x254x406	■	◆		■	◆					◆		
22x12x16	559x305x406	■	◆		■	◆		■	◆	■	◆		
22x14x16	559x356x406	■			■								
22x16x16	559x406x406	■											
22x6x17¾	559x152x451	■											
26x7x20	660x178x508	■											
28x10x22	711x254x559	■			■			■		■			
28x12x22	711x305x559	■	◆		■	◆				■			
28x14x22	711x356x559	■			■								
28x16x22	711x406x559	■			■								
40x12x30	1016x305x762												
40x14x30	1016x356x762				■								

TREAD PATTERNS



FL/PL

GL

GS



				Load Capacity [kg]				
Chemical Resistant	ProHD (Lion)	Cut Resistant	Other vehicles up to			@ 25 km/h		
			@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel	
						3,375	2,775	2,425
			3,900	3,200	2,775	2,830	2,320	
			2,975	2,450	2,125	2,160	1,770	
			3,500	2,875	2,500	2,545	2,085	
		■	4,050	3,325	2,875	2,930	2,400	
			4,575	3,750	3,250	3,315	2,720	
			5,625	4,625	4,025	4,090	3,350	
■			6,700	5,505	4,785	4,865	3,990	
			7,745	6,360	5,530	5,625	4,610	
			2,345	1,925	1,675	1,700	1,395	
			3,375	2,775	2,400	2,445	2,005	
	■		5,470	4,490	3,905	3,970	3,255	
			6,740	5,540	4,820	4,900	4,015	
			8,020	6,590	5,720	5,820	4,780	
			9,270	7,620	6,620	6,730	5,520	
			8,760	7,170	5,690	6,030	5,010	
			10,610	8,675	6,890	7,300	6,060	

BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Trelleborg POS mm



Press on solid

Size	▼ Smooth crowned (PL) ■ Smooth flat (FL) ◆ Traction flat (GL / GS)						
	Multi Purpose	Non Marking	Electrically Conducting	ProENERGY	Wear Resistant	Chemical Resistant	Deflection Resistant
125x50x75	■						
150x50x100	■	■		■			
150x75x100	■		■				
160x50x100	■		■	■			
200x75x100	■	■		■			
200x85x105	■						
200x130x105	■						
170x45x120				■			
180x75x120	■	■		■			
175x50x125				■			
200x50x140	■	■					
250x75x140	■	■	■	■	■		■
250x130x140	■	◆	■	◆			
260x75x140	■				■		■
280x75x140					■		
254x90x145	■	■					
250x90x150	■	■					
220x60x160	■			■			
230x75x170	■	■					
250x80x170	■	■	■	■			■
250x105x170	■	■	■				
260x85x170	■	◆	◆	■	◆	■	■
260x105x170	■	◆	■	◆			
260x130x170	■	■					
300x85x170	■			■	■		■
315x145x180	■						
330x145x180	■						
250x50x190	■						
250x85x190	■	■					
330x145x194	■						
300x90x203	■	■		■			
300x100x203	◆	■	◆	■	■		
313x130x203	■	◆	◆				
280x75x220	■		■	■			
285x75x220	■		■	■			
310x60x220	■		■				
300x75x225	■						
300x75x240	■		■	■			
360x60x270	■						
360x75x270	■						
360x85x270	■	■		■	■		
450x120x300	■		■				

TREAD PATTERNS



FL/PL



GL



GS



Load Capacity [kg]

Other Vehicles up to			Counterbalanced Lift Trucks up to 25 km/h	
@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel
160	130	100		
225	180	135		
375	300	230		
250	200	150		
500	400	300		
550	440	330		
880	725	660		
195	160	140		
475	380	290		
225	185	160		
350	280	210		
625	500	400		
1,065	875	800	775	635
630	510	385		
630	505	385		
670	545	395		
670	545	395		
450	360	270		
625	500	380		
675	540	410		
780	645	700	570	465
775	620	465		
825	675	615		
1,065	875	795		
800	640	480		
1,480	1,215	1,055		
1,540	1,265	1,100		
450	360	270		
745	595	455		
1,535	1,260	1,095		
900	720	540		
870	715	650	635	520
1,260	1,035	945		
705	565	425		
725	580	440		
650	520	390		
725	585	445		
700	560	420		
750	600	450		
950	760	570		
1,050	840	630		
1,495	1,230	1,120		



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

Trelleborg POS mm



Press on solid

Size	▼ Smooth crowned (PL) ■ Smooth flat (FL) ◆ Traction flat (GL / GS)						
	Multi Purpose	Non Marking	Electrically Conducting	ProENERGY	Wear Resistant	Chemical Resistant	Deflection Resistant
405x65x305	■		■		■		
405x130x305	■	◆	■		■		
405x220x305	▼		▼	▼			
405x260x305	■		■		■		
415x75x305	■				■		
415x90x305	■		■				
415x100x305	■				■		
425x150x305	■		■		■		
425x260x305	■		■		■		
425x300x305	■						
450x260x305	■		■		■		
450x300x305	■						
440x200x330	■						
500x85x370	■				■		
500x100x370	■				■		
500x140x370	■		■				
500x280x370	■						
520x120x370	■		■				
550x120x410	■						
550x160x410	■				■		
610x100x410	■						
610x150x410	■						
620x200x410	■						
630x180x410	■		■				
645x250x410	■		■		■		
645x300x410	■		■		■		
645x350x410	■		■		■		
670x200x410	■						
680x150x470	■						
710x300x470	■						
645x200x480	■		■				
660x203x480	◆				◆		
660x250x480	◆		◆				
660x280x480	■						
705x180x485	■						
760x250x500	■						
780x200x555	■		■				
840x350x559	■		■				
854x320x600	■		■				
926x240x670	■		■				
968x240x670	■						

TREAD PATTERNS



FL/PL



GL



GS



Load Capacity [kg]

Other Vehicles up to			Counterbalanced Lift Trucks up to 25 km/h	
@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel
900	720	540		
1,510	1,240	1,135	1,095	900
2,760	2,265	1,970		
3,325	2,730	2,495	2,415	1,980
1,000	800	590		
1,060	875	760		
1,115	915	835	810	665
1,910	1,570	1,435	1,385	1,135
3,620	2,970	2,720	2,630	2,155
4,200	3,450	3,000	3,050	2,500
3,620	2,965	2,585	2,865	2,350
4,265	3,490	3,045	3,375	2,765
2,710	2,225	2,030		
1,300	1,050	785		
1,270	1,040	955		
1,995	1,640	1,495		
4,535	3,725	3,405		
1,670	1,370	1,255	1,215	995
1,750	1,440	1,315	1,270	1,040
2,550	2,100	1,915	1,855	1,520
1,265	1,040	950		
2,505	2,055	1,880	1,815	1,490
3,790	3,110	2,840	2,745	2,250
3,300	2,710	2,475		
4,810	3,930	3,430	3,305	2,745
6,060	4,960	4,330	4,170	3,460
7,315	5,985	5,225	5,035	4,180
3,940	3,235	2,955		
2,690	2,210	2,020		
6,525	5,340	4,660		
3,865	3,175	2,900	2,800	2,295
3,695	3,025	2,645	2,545	2,110
4,780	3,910	3,415	3,290	2,735
5,510	4,510	3,580	3,795	3,150
3,590	2,950	2,695		
5,440	4,450	3,885	3,740	3,105
4,485	3,685	3,365	3,255	2,665
9,010	7,370	5,850	6,200	5,150
8,165	6,680	5,835		
5,970	4,885	4,265		
6,095	4,985	4,350		



BATTERY AND ENGINE COUNTER BALANCED FORKLIFTS

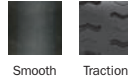
PS800



Press on solid

Size	Metric Size	● Smooth ■ Traction	
		Multi Purpose	Non Marking
10x4x6½	254x102x165	●	●
10x5x6½	254x127x165	●	●
12x4½x8	305x114x203	●	●
12x5½x8	305x140x203	●	●
14x4½x8	356x114x203	●	●
14x5x10	356x127x254	●	●
16x5x10½	406x127x267	● ■	● ■
16x6x10½	406x152x267	● ■	● ■
16x7x10½	406x178x267	● ■	● ■
15x4x11¼	381x102x286	●	●
15x5x11¼	381x127x286	●	●
16¼x5x11¼	413x127x286	● ■	● ■
16¼x6x11¼	413x152x286	● ■	● ■
18x5x12⅞	457x127x308	●	●
18x6x12⅞	457x152x308	● ■	● ■
18x7x12⅞	457x178x308	● ■	● ■
18x8x12⅞	457x203x308	● ■	● ■
21x7x15	533x178x381	● ■	● ■
21x8x15	533x203x381	● ■	● ■
21x9x15	533x229x381	● ■	● ■
22x8x16	559x203x406	● ■	● ■
22x9x16	559x229x406	● ■	● ■
22x12x16	559x305x406	●	●
28x12x22	711x305x559	●	● ■

TREAD PATTERNS



Load Capacity [kg]				
Other Vehicles			Counterbalanced Lift Trucks up to 25 km/h	
@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel
780	640	555	565	465
1,010	830	725	735	605
1,045	860	745	755	620
1,335	1,095	950	970	795
1,170	960	830	850	695
1,335	1,095	955	970	795
1,510	1,240	1,080	1,095	895
1,910	1,570	1,360	1,390	1,140
2,325	1,910	1,660	1,685	1,380
2,735	2,245	1,915	775	635
1,390	1,140	990	1,010	830
1,530	1,250	1,090	1,105	905
1,920	1,580	1,370	1,395	1,140
1,640	1,350	1,170	1,195	980
2,100	1,720	1,500	1,525	1,250
2,550	2,100	1,820	1,855	1,520
3,000	2,475	2,150	2,180	1,790
2,875	2,350	2,050	2,085	1,710
3,375	2,775	2,425	2,455	2,015
3,900	3,200	2,775	2,830	2,320
3,500	2,875	2,500	2,545	2,085
4,050	3,325	2,875	2,930	2,400
5,625	4,625	4,025	4,090	3,350
6,740	5,540	4,820	4,900	4,015



TR-900 / T 900



Pneumatic

Size	Product	Rim	■ Traction					Alternative Size	Ply Rating
			Straddle Carrier	RTG	Reach Stacker	Container Handler	Empty Container Handler		
12.00-20	T900	8.5-20					■	330/95-20	20
12.00-20	T900	8.5-20					■	330/95-20	24
12.00-20	T900	8.5-20					■	330/95-20	28
12.00-24	T900	8.5-24					■	330/95-24	20
12.00-24	T900	8.5-24					■	330/95-24	24
14.00-24	T900	10.00W-24		■	■	■	■	385/95-24	28
12.00R20	TR900	8.5-20					■	330/95R20	-
12.00R24	TR900	8.5-24					■	330/95R24	-
14.00R24	TR900	10.0-24			■	■	■	385/95R24	-
16.00R25	TR900	11.25-25/2.0	■					445/95R25	-

Inflation pressure

- Most tire damages are due to, or aggravated by, incorrect inflation pressures.
- Under-inflation causes over-heating and can greatly shorten the life of a tire. It reduces stability and can cause irregular wear, internal damage and, ultimately, even tire break-up.
- Over-inflation causes the tire to be more susceptible to impact damage and in extreme cases may result in rim deformation or even a tire burst.
- Inflation pressures must be checked regularly at least once a fortnight - These checks should be made only when tires are cold because pressure rises as they warm up in running. Never bleed warm tires.
- Cold inflation pressures must always comply with the vehicle or tire manufacturer's recommendations for the vehicle, type of tire and the intended service. Pressure increase during running, which may reach or even exceed 20%, is normal and is allowed for in the design of the tire. Therefore the inflation pressure of warm tires must never be adjusted back to the recommended (cold) values.
- Note that the valve cap, which must be of the sealing type, acts as a supplementary air seal and should be fitted at all times.

TREAD PATTERNS



TR-900
16.00R25



TR 900

T 900

Product Dimensions [mm]			Inflation Pressure [bar]	Tire Type	Load Capacity [kg]					
Overall Diameter	Section Width	Tread Depth			Load Index	Speed Symbol	Other Vehicles		Counterbalanced Lift Trucks up to 25 km/h	
							RTG	Straddle Carrier @ 25km/h	Load Wheel	Steering Wheel
1145	325	35	10	Tube Type	175	A5	-	-	8,970	6,900
1145	325	35	10.4	Tube Type	178	A5	-	-	9,710	7,470
1151	323	35	10.9	Tube Type	180	A5	-	-	10,400	8,000
1245	320	35	10	Tube Type	178	A5	-	-	9,750	7,500
1245	320	35	10.4	Tube Type	178	A5	-	-	9,945	7,650
1360	380	39	10.4	Tube Type	186	A5	12,600	-	12,600	9,690
1136	320	41	10	Tube Type	176	A5	-	-	9,230	7,100
1232	322	39	10	Tube Type	178	A5	-	-	9,750	7,500
1416	390	64	10	Tube Type	193	A5	-	-	14,950	11,500
1495	424	56	10	Tubeless	200	A5	-	14,700	18,200	14,000



Elite XP / M²



Resilient

Size	Product	Rim	● Smooth	■ Traction	Alternative Size	Ply Rating
			Terminal Trailer	Counterbalance Lift Trucks		
11.00-20/8.0	Elite XP	8.0-20	■		300/95-20	-
12.00-20/8.0	Elite XP, M ²	8.0-20	●■		330/95-20	-
12.00-20/8.5	Elite XP, M ²	8.50-20	●■		330/95-20	-
14.00-24/10.00			●■	●		-
16.00-25/11.25	Elite XP	11.25-25		■	445/95-25	-

Phase out product



Elite XP

M²

Overall Diameter	Section Width	Tread Depth	Inflation Pressure	Tire Type	Load Index	Speed Index	Other Vehicles		Counterbalanced Lift Trucks up to 25 km/h	
							16km/h	25km/h	Load Wheel	Steering Wheel
1040	260	-	-	Resilient	167	A5	5,670	6,540		
1090	260	-	-	Resilient	172	A5	6,550	6,300		
1090	260	-	-	Resilient	172	A5	6,550	6,300		
		-	-	Resilient						
1445	410			Resilient	196	A5	-	-	15,000	12,500



GROUND SUPPORT EQUIPMENT

GSE Resilient



Resilient

Tire Size	Alternative Size	Rim Size	Pattern	Tire type & Compound availability				
				● STD	■ LOC	▼ BOTH		
				Kargo	Kargo NMI	Kargo +	Kargo + HL	PBB
8-2	8x2-4	1.2-4	Smooth	●	●	●		
3.00-4		2.10-4	Ribbed	●		●		
3.00-4		2.50C-4	Ribbed	●		●		
4.00-4		2.50C-4	Ribbed	●	●	●		
10-2	10x2-6	1.2-6	Smooth	●		●		
10½x4-6		3.25I-6	Ribbed	●		●		
140/55-6		4.50E-06	Ribbed	●		●		
2.00-8/2.50		2.50-8	Smooth	●		●	●	
4.00-8		2.50-8	Ribbed	●		●		
4.00-8		3.00D-8	Ribbed	●		●		
4.00-8		3.75P-8	Ribbed	●		●		
15x4½-8	125/75-8	3.00D-8	Ribbed	▼		▼		
5.00-8		3.00D-8	Ribbed	▼	●	▼		
5.00-8		3.75P-8	Ribbed	●		●		
18x7-8	180/70-8	4.33R-8	Ribbed	▼		▼		
16x5-9/3.50		3.50-9	Ribbed	●		●		
6.00-9		4.00E-9	Ribbed	▼		●		
6.50-10		5.00F-10	Ribbed	▼		▼		
7.00-12		5.00S-12	Ribbed	▼		▼		
26x8.5-15/7.00		7.00-15	Ribbed	●		●		
40x14-16/10.00		10.00-16	Smooth					●
40x14-16/11.00		11.00-16	Smooth					●

TREAD PATTERNS



Smooth

Ribbed



	Load Index	Speed Symbol	Product Dimensions [mm]		Load Capacity [kg]
			Overall Diameter	Section Width	Other Vehicles @ 25 km/h
	52	A5	195	50	200
	51	A5	252	80	195
	51	A5	252	80	195
	77	A5	304	95	412
	56	A5	255	50	224
	82	A5	267	102	470
	101	A5	312	133	825
	88	A2	309	103	225
	97	A5	407	103	730
	97	A5	405	107	730
	99	A5	407	107	775
	100	A5	380	105	800
	111	A5	458	113	1,090
	113	A5	456	119	1,150
	125	A5	452	147	1,650
	102	A5	410	125	845
	121	A5	530	142	1,450
	128	A5	572	158	1,800
	136	A5	653	165	2,240
	144	A5	657	216	2,830
	184	A2	1,010	332	9,000
	185	A2	1,010	332	9,250



GROUND SUPPORT EQUIPMENT

GSE POS



Press on solid

Tire Size	Rim Size	Pattern	Tire type & Compound availability ■ Smooth Flat	
			Multi Purpose	Boarding Bridge (PBB)
365x160-220	160-220	Smooth	■	
18x4x14	4.0-14	Smooth	■	
28x10x22	10.0-22	Smooth	■	■
28x12x22	12.0-22	Smooth	■	■
28x14x22	14.0-22	Smooth	■	■
40x16x30	16.0-30	Smooth		■
40x20x30	20.0-30	Smooth		■

TREAD PATTERNS



Smooth



	Product Dimensions [mm]		Load Capacity [kg]
	Overall Diameter	Section Width	Other Vehicles @ 25 km/h
	365	160	1,545
	457	102	1,005
	711	254	4,490
	711	305	5,540
	711	356	6,590
	1025	406	10,160
	1025	508	13,180



Lock Ring Wheels

Premium industrial wheels 8" - 15"

Diameter	Wheel Size	Tire Size
4"	2.50C-4	3.00-4
	2.50C-4	4.00-4
8"	3.00D-8	15x4½-8
	3.00D-8	4.00-8
	3.00D-8	5.00-8
	4.33R-8	16x6-8
	4.33R-8	18x7-8
9"	4.00E-9	140/55-9
	4.00E-9	6.00-9
	6.00E-9	21x8-9
10"	5.00F-10	180/60-10
	5.00F-10	6.50-10
	5.50F-10	6.50-10
	5.50F-10	7.50-10
	6.50F-10	200/50-10
	6.50F-10	23x9-10
12"	5.00S-12	6.00-12
	5.00S-12	7.00-12
	8.00G-12	23x10-12
	8.00G-12	27x10-12
	10.00G-12	315/45-12
15"	5.5-15	7.00-15
	5.5-15	7.50-15
	5.5-15	8.25-15
	6.0-15	7.00-15
	6.5-15	7.50-15
	6.5-15	8.25-15
	7.0-15	250-15
	7.0-15	28x9-15
	7.5-15	250-15
	8.0-15	300-15
	9.75-15	355/45-15
	9.75-15	355/50-15
	9.75-15	355/65-15
11.0-15	400/60-15	

Wheel configuration



4 Pieces



Loc Wheels

Lock Ring Wheels

Premium industrial wheels 20" - 24"

Diameter	Wheel Size	Tire Size
20"	6.5-20	8.25-20
	6.5-20	9.00-20
	7.0-20	10.00-20
	7.0-20	9.00-20
	7.5-20	10.00-20
	7.5-20	31x10-20
	7.5-20	31x12-20
	7.5-20	36x14-20
	8.0-20	10.00-20
	8.0-20	11.00-20
	8.0-20	12.00-20
	8.5-20	12.00-20
	10.0-20	12.00-20
	10.0-20	355/50-20
10.0-20	40x14-20	
24"	16.0-20	465/55-20
	8.5-24	12.00-24
	10.0-24	12.00-24
	10.0-24	14.00-24

Wheel configuration



4 Pieces
Heavy Duty application



3 Pieces
Standard application



2 Pieces
Light application



Limpet or Loc Wheel Standard
or Light application

Split Wheels

Premium industrial wheels 8" - 12"



LOCK RING
WHEELS
8"-15"

LOCK RING
WHEELS
20"-24"

SPLIT
WHEELS
8"-12"

Diameter	Wheel Size	Tire Size
8"	2.50C-8	4.00-8
	2.50C-8	15x4½-8
	3.00D-8	15x4½-8
	3.00D-8	4.00-8
	3.00D-8	5.00-8
	4.33R-8	18x7-8
9"	4.00E-9	140/55-9
	4.00E-9	6.00-9
10"	5.00F-10	180/60-10
	5.00F-10	6.50-10
12"	5.00S-12	6.00-12
	5.00S-12	7.00-12

Wheel configuration



2 Pieces

Press On Band Wheels

Premium industrial wheels up to 30"

	Diameter	Wheel Size	Thickness
Min mm	160	50	4
Min inches	6	2	02
Max mm	1000	500	30
Max inches	30	20	1.2

Wheel configuration



Earthmover Wheels

Premium industrial wheels 25" - 33"

Diameter	Wheel Size	Tire Size
25"	11.25-25/2.0	16.00-25
	13.00-25/2.5	-
	14.00-25/1.5	17.5-25
	17.00-25/2.0	20.5-25
	19.50-25/2.5	23.5-25
	22.00-25/3.0	26.5-25
33"	25.00-25/3.5	29.5-25
	13.00-33/2.5	18.00-33

Wheel configuration



Drop Centre Wheels

Premium industrial wheels up to 30"



PRESS ON BAND
WHEELS

EARTHMOVER
WHEELS

DROP CENTRE
WHEELS

Diameter	Wheel Size	Tire Size
12"	7.0-12	23x8½-12
15"	7.0-15	27x8½-15
16.5"	8.25-16.5	10-16.5
	9.75-16.5	12-16.5
17.5"	10.50-17.5	14-17.5
19.5"	11.75-19.5	15-19.5

Wheel configuration



1 Piece
Heavy Duty application



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