

RAYMOND SMOOTHY[®] WHEELS AND TIRES

EXCLUSIVELY FROM RAYMOND



RAYMOND

SMOOTHY® WHEELS AND TIRES FOR RAYMOND LIFT TRUCKS

Exclusively available through Raymond, Smoothy® drive tires, steer tires and load wheels offer premium performance for Raymond lift trucks.

Smoothy wheels and tires minimize vibration while providing a comfortable ride. With a 12x better run-out than OEM requirements, the Smoothy is your sure choice for a wheel or tire that lasts.

The Smoothy's longer tire life helps extend the life of a forklift truck's battery and motor. A faster travel time with minimal shaking increases operator comfort while decreasing fatigue. Reach wobble and sway is reduced as well as the potential for damage of transported goods with the Smoothy.

Offering drive tires, steer tires, load wheels and caster wheels, the Smoothy is the right fit for Raymond lift trucks that demand premium performance.



Raymond Smoothy Features

- » Premium line of Raymond wheels and tires
 - » 85 durometer tires
 - » 95 durometer wheels
 - » Zero Total Indicated Runout (0 TIR)
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Raymond Smoothy Benefits

- » Fewer wheel and tire changes
 - » Smoother ride for operator comfort
 - » Decrease in motion vibration for increased comfortability and load stability
 - » Increase in lift truck performance uptime
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SMOOTHY® DRIVE TIRES SPECIFICATIONS

RAYMOND SMOOTHY® DRIVE TIRES PART NUMBERS AND MATCHING RAYMOND LIFT TRUCKS						
Raymond Forklift Truck Model	Tread Profile	Dimensions (inches)			Durometer	Part Number
		OD	W	ID		
010 Series Pallet Truck	Smooth	10.000	5.000	6.500	85	632-090/008
020 Series Reach Trucks	Smooth	10.000	5.000	6.500	85	632-090/008
020, 031, EZ	Smooth	10.500	3.500	8.000	85	632-094/008
020, 031, EZ, 7000 series	Smooth	10.500	4.500	8.000	85	632-096/008
031 Series Reach Trucks	Smooth	13.000	6.000	10.500	85	632-108/008
031 Series Reach Trucks and 035, 036, 080, 085, 088 Series Swing-Reach® Trucks	Smooth	13.500	5.500	8.000	85	632-112/008
101 Series Pallet Trucks	Smooth	10.500	5.000	6.500	85	632-095/008
102 Series Pallet Trucks	Smooth	10.000	5.000	6.500	85	632-089/008
114 Series Tuggers	Smooth	10.000	4.750	6.500	85	632-091/008
212, 218 and 233 Series Reach Trucks	Smooth	10.000	4.750	6.500	85	632-147/008
4100 and 4200 Series Stand-up End Counterbalanced Trucks	Smooth	16.250	6.000	11.250	85	632-141/008
4100 and 4200 Series Stand-up End Counterbalanced Trucks	Smooth	16.250	7.000	11.250	85	632-159/008
4150 and 4250 Series Stand-up End Counterbalanced Trucks	Smooth	10.000	5.000	6.500	85	632-090/008
5200, 5400, 5500 and 5600 Series Orderpickers	Smooth	12.000	5.000	9.000	85	632-104/008
5200, 5400, 5500 and 5600 Series Orderpickers	Smooth (Crowned)	12.000	5.000	8.980	85	632-134/008
102 Series Pallet Trucks, 6210 Series and 8210 Series Walkie Trucks	Smooth	10.000	5.000	6.500	85	632-090/008
7200, 7300, 7400, 7500 and 7700 Series Reach-Fork® Trucks, EZ and ET Series Reach Trucks	Smooth	10.500	4.500	8.000	85	632-096/008
7200, 7300, 7400, 7500, 7600 and 7700 Series Reach-Fork® Trucks and 5400, 5500, 5600 Orderpickers	Smooth	13.500	6.000	10.500	85	632-131/008

SMOOTHY® DRIVE TIRES SPECIFICATIONS

RAYMOND SMOOTHY® DRIVE TIRES PART NUMBERS AND MATCHING RAYMOND LIFT TRUCKS						
Raymond Forklift Truck Model	Tread Profile	Dimensions (inches)			Durometer	Part Number
		OD	W	ID		
7200, 7300, 7400, 7500, 7600 and 7700 Series Reach-Fork® Trucks and 5400, 5500, 5600 Orderpickers	Diamond Grooved	13.500	6.000	10.500	85	632-131/0X8
7200, 7300, 7400, 7500, 7600 and 7700 Series Reach-Fork® Trucks and 5400, 5500, 5600 Orderpickers	Thin Siped	13.500	6.000	10.500	85	632-131/208
7200, 7300, 7400, 7500, 7600 and 7700 Series Reach-Fork® Trucks and 5400, 5500, 5600 Orderpickers	Drilled	13.500	6.000	10.500	85	632-131/308
8300, 8400, 8500 and 8600 Series Pallet Trucks (Serial Numbers 840-06-66204 and above)	Smooth	12.000	4.500	8.000	85	632-091/008
8300, 8400, 8500 and 8600 Series Pallet Trucks (Serial Numbers up to 840-06-66204)	Smooth Crowned	10.000	4.750	6.500	85	1068262/008
8300, 8400, 8500 and 8600 Series Pallet Trucks, 111, 112, 113 and 114 Series Pallet Trucks	Diamond Grooved	10.000	4.750	6.500	85	632-168/008
8300, 8400, 8500, 8600 and 8900 Series Pallet Trucks	Smooth	12.000	4.500	8.000	85	1060703/008
8300, 8400, 8500, 8600 and 8900 Series Pallet Trucks	Thin Siped	12.000	4.500	8.000	85	1060703/0S8
9300, 9400, 71 and 76 Series Sideloader Trucks	Smooth	15.000	8.000	11.250	85	632-115/008
9600, 9700 and SA Series Swing-Reach® Trucks	Smooth	14.000	8.000	11.250	85	632-129/008
9600 and SA Series Swing-Reach® Trucks	Smooth	15.000	6.000	11.750	85	632-132/008
9600, 9700 and SB Series Swing-Reach® Trucks	Smooth	14.000	8.000	10.250	85	632-139/008
9700 and SB Series Swing-Reach® Trucks	Smooth	15.000	6.500	10.750	85	632-145/008
DSS-300 and DSS-350 Series Fork Lift Trucks	Smooth	9.000	7.000	6.250	85	632-163/008
ET,DT ES and DS Series Reach Trucks (Serial Numbers up to ET-C-99-07478)	Smooth (Flat)	12.000	4.980	8.980	85	632-135/008

SMOOTHY® STEER TIRES SPECIFICATIONS

RAYMOND SMOOTHY® STEER TIRES PART NUMBERS AND MATCHING RAYMOND LIFT TRUCKS						
Raymond Forklift Truck Model	Tread Profile	Dimensions (inches)			Durometer	Part Number
		OD	W	ID		
4100 and 4200 Series Stand-up End Counterbalanced Trucks	Smooth	10.000	7.000	6.250	85	632-099/008
4100 and 4200 Series Stand-up End Counterbalanced Trucks	Center Grooved	10.000	7.000	6.250	85	632-099/0G8
4100 and 4200 Series Stand-up End Counterbalanced Trucks	Thin Siped	10.000	7.000	6.250	85	632-099/0S8
4100 and 4200 Series Stand-up End Counterbalanced Trucks	Smooth	10.000	7.000	6.250	85	632-099/908
4100 and 4200 Series Stand-up End Counterbalanced Trucks	Center Grooved	10.000	7.000	6.250	85	632-099/9G8
9300, 9400, 71 and 76 Series Sideloaders Trucks	Smooth	15.000	8.000	11.250	85	632-115/008



SMOOTHY® LOAD WHEELS SPECIFICATIONS

RAYMOND SMOOTHY® LOAD WHEELS PART NUMBERS AND MATCHING RAYMOND LIFT TRUCKS						
Raymond Forklift Truck Model	Tread Profile	Dimensions (inches)			Durometer	Part Number
		OD	W	ID		
020, 031 Series Reach Trucks	Smooth	4.000	2.880	2.047	95	632-031/008
020, 031 Series Reach Trucks	Smooth	5.000	2.880	2.047	95	632-043/008
040 Series Reach Truck	Smooth	6.000	4.000	2.834	95	632-057/008
101 Series Pallet Trucks	Smooth	3.250	5.000	2.047	95	632-016/008
111, 112, 113 and 114 Series Pallet Trucks	Smooth	3.250	2.880	1.250	95	632-018/008
5200, 5400, 5500 and 5600 Series Orderpickers	Smooth	6.000	3.630	2.440	95	632-156/008
7400, 7500, 7600 and 7700 Series Reach-Fork® Trucks	Smooth	6.000	4.000	2.834	95	632-057/008
Raymond Reach-Fork® Trucks	Smooth	5.000	3.630	2.440	95	632-052/008
EFA, 7200, 7300, 7310, 7400, 7500, 7600 and 7700 Series Reach-Fork® Trucks	Smooth	8.000	4.000	2.440	95	632-078/008
020,031, EZ series, 7200, 7300, 7400, 7500, 7600 Series Reach-Fork® Trucks, RRS and RSS Walkie Reach Trucks	Smooth	4.000	2.880	2.047	95	632-031/008
020,031, EZ series, 7200, 7300, 7400, 7500, 7600 Series Reach-Fork® Trucks, RRS and RSS Walkie Reach Trucks	Smooth	4.000	3.620	2.047	95	632-032/008
8300, 8400, 8500 and 8600 Series Pallet Trucks	Smooth	6.000	3.000	1.969	95	1002754/008
8300, 8400, 8500 and 8600 Series Pallet Trucks	Smooth	3.250	4.190	2.047	95	632-071/008
101 Series Pallet Trucks	Smooth	3.250	5.000	2.047	95	632-016/008
8300, 8400, 8500, 8600 and 8900 Series Pallet Trucks	Smooth	3.250	5.910	2.047	95	632-069/008
8300, 8400, 8500, 8600 and 8900 Series Pallet Trucks	Smooth	3.250	2.000	2.047	95	632-076/008
7200, 7300, 7400, 7500 and 7600 Series Reach-Fork® Trucks	Smooth	5.000	2.880	2.047	95	632-043/008

SMOOTHY® CASTER WHEELS SPECIFICATIONS

RAYMOND SMOOTHY® CASTER WHEELS PART NUMBERS AND MATCHING RAYMOND LIFT TRUCKS

Raymond Forklift Truck Model	Tread Profile	Dimensions (inches)			Durometer	Part Number
		OD	W	ID		
8400, 8500 and 8600 Series Pallet Trucks	Smooth	3.000	3.500	1.850	95	671-041/008
EZ and ET Series Reach Trucks (special application)	Smooth	7.000	4.000	2.440	95	632-162/008
7200, 7300, 7400, 7500, 7600 and 7700 Series Reach-Fork® Trucks	Smooth	8.000	4.000	2.440	95	632-078/008



WHEN IT COUNTS ***RAYMOND PARTS***

When our customers need to keep their business moving, they turn to us. And why do they turn to us? Because we offer them the promise of Raymond Parts. Making sure you get the right part you need, when you need it. Offering you complete support from start to finish. With a full line of Smoothy® wheels and tires, available exclusively from Raymond, we make sure you have the right wheel or tire to keep your forklift trucks and products moving.

The Raymond Corporation
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