



The *Raymond*[®] Walkie Pallet Truck
Model 102XM

RAYMOND
Above. And beyond.[®]

www.raymondcorp.com

**Increased maneuverability.
Increased productivity.**

Here's the ideal pallet truck for tight spaces and tight budgets.



The rugged 4,500-lb. capacity *Raymond*[®] 102XM Walkie Pallet Truck is a low cost, highly maneuverable, ergonomically designed performer. It's ideal for crowded loading docks, right angle stacking, congested aisles – and especially those tight spaces inside trailers.

Everything is designed with the operator in mind.

The unique handle provides smooth, comfortable control as the operator walks. Whether traveling tractor-first or forks-first, the truck's direction and speed are controlled with convenient thumb wheels. This allows one-handed operation for forward, reverse, lift, lower or horn. In addition, easy-to-read displays on the handle include battery discharge indicator, hour meter and error code display.



Perform pinwheeling maneuvers with ease.

With reduced head length and a unique handle configuration and fork profile, the 102XM easily performs 180° turns needed for loading and unloading trucks and for efficient right angle stacking.



Choose standard or cold storage conditioning packages.

The standard package allows the truck to operate in temperatures above 32° F. With the addition of the optional cold storage conditioning package, the 102XM can operate in temperatures as low as -13° F.



Enjoy fast, easy servicing.

All of the main service points of the 102XM can be accessed by simply removing the cover. No hoisting or jacking is needed. This reduces service time and increases uptime.

Program the 102XM to match the skill of each operator.

The unique handle includes a keypad that lets you program the truck's performance to fit up to 10 different operator skill levels – from slower speeds for new employees to high-performance speeds for experienced operators. Performance can also be programmed to match specific applications.

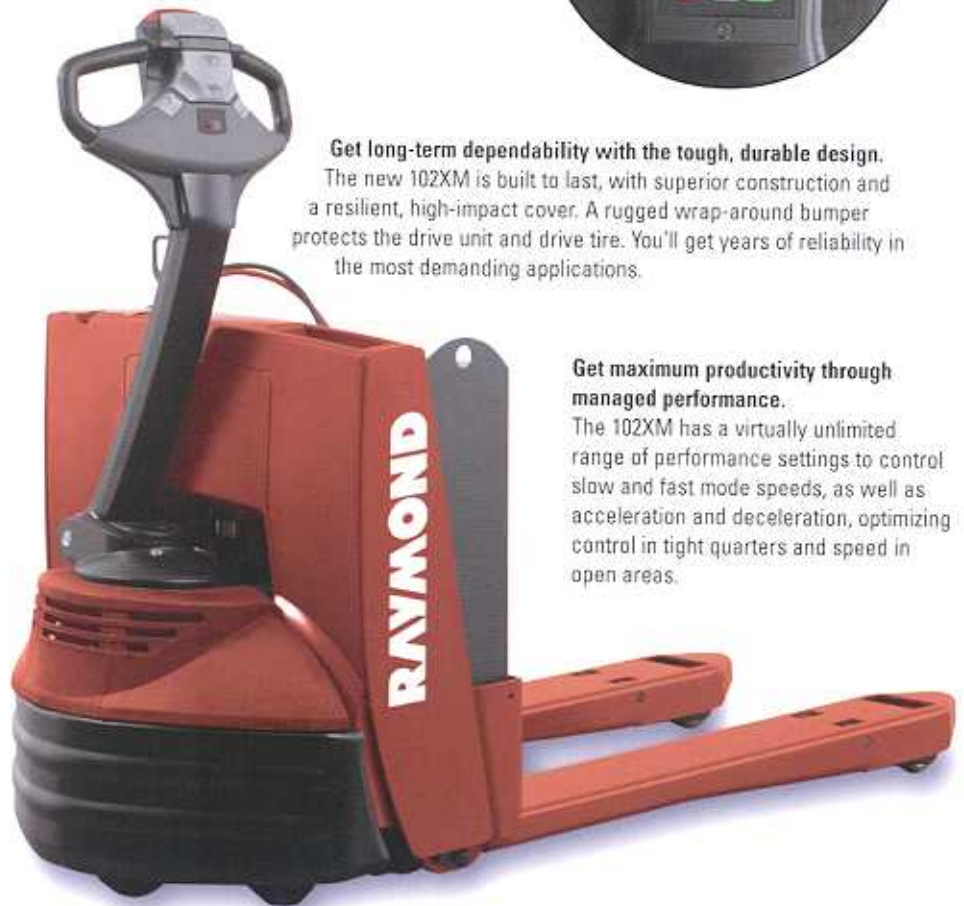


Get long-term dependability with the tough, durable design.

The new 102XM is built to last, with superior construction and a resilient, high-impact cover. A rugged wrap-around bumper protects the drive unit and drive tire. You'll get years of reliability in the most demanding applications.

Get maximum productivity through managed performance.

The 102XM has a virtually unlimited range of performance settings to control slow and fast mode speeds, as well as acceleration and deceleration, optimizing control in tight quarters and speed in open areas.



Tilt the handle up to operate in tight places.

When working inside trailers or other confined areas, the operator can move the handle to a nearly vertical position. This conserves space while maintaining control and maneuverability, allowing for right angle stacking and pinwheeling. The electric brake provides built-in anti-roll protection.



Maneuver easily over floor obstacles.

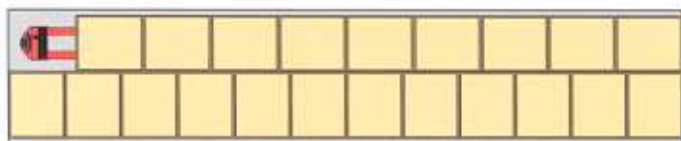
With convenient controls and smooth acceleration, the 102XM can move over floor obstructions and tailgates with ease, so you'll get smoother, more productive operation.

Superior performance. High reliability. Low-cost operation.

Get all these advantages with the new *Raymond*

102XM Walkie Pallet Truck:

- Increased maneuverability
- Increased productivity
- Easier to use controls
- Programmable performance levels
- Rugged construction
- Reliable operation
- Easy maintenance



Load or unload trucks quickly with the maneuverable 102XM.

These illustrations show right angle stacking of standard 40" x 48" GMA pallets inside a truck that is 40' long, with 96" inside-to-inside width, and 22-pallet capacity.

For more details, contact your Raymond Dealer or call 1-800-235-7200 for a Dealer/location near you.

DIMENSIONS AND SPECIFICATIONS

		102XM			
	Nominal Fork Length *	in.	36	42	48
A	Actual Fork Length	in.	33.5	39.5	45.5
B	Overall Length	in.	56.6	62.6	68.6
C	Wheelbase, Lowered/Raised	in.	43.9/40.8	49.9/48.8	55.9/52.8
D	Load Wheel Location, Lowered/Raised	in.	27.9/24.6	33.9/30.6	39.9/36.6
G	Truck OAW	in.	28		
H	Power Unit Height	in.	31.2		
J	Control Handle Height	in.	47.9		
L	Bumper to Drive Tire Center	in.	7.0		
M	Bumper Underclearance	in.	3.0		
N	Toe Underclearance	in.	2.2		
R	Battery Compartment Width *	in.	7.8		
S	Fork Width (each)	in.	6.75		
T	Fork OAW, Nominal/Actual ***	in.	22/21.5	27/26.5	
U	Head Length	in.	23		
V	Fork Down Height	in.	3.25		
W	Elevated Height	in.	8.65		
X	Lift	in.	5.4		
Y	Handle Length	in.	27.8		
Z	Handle to Floor	in.	25.9		
	Drive Tire, rubber	in.	10 x 5		
	Load Wheels, polyurethane	in.	3.25 x 4.5		
	Truck Weight, less battery	lbs.	600		
	Battery Connector		SB-175 red		
	Battery Lead Position/Length	in.	B/18		
	Battery Voltage	V	24		
	Minimum Battery Weight	lbs.	200		

* 9.0 in. Battery Compartment is available as an option.

** Actual Fork OAW is .5 in. narrower than Nominal Fork OAW for added truck maneuverability.

† Other widths and lengths available.

PERFORMANCE SPECIFICATIONS

		102XM	
Capacity		lbs.	4500
Gradability	empty/loaded	%	10/6 (4500 lb. load)
Gradability	empty/loaded	%	10/10 (2500 lb. load)
Lift Time	empty/loaded	sec.	3.0/3.9
Travel Speed	empty/loaded	mph	3.8/3.4
Turning Radius *	lowered/raised	in.	62.9/59.8
Right Angle Stacking *		in.	94.5

* For 48" truck.



Due to continuous product improvements, all terms, conditions and specifications are subject to change without notice. Raymond and Above. And beyond. are registered trademarks of The Raymond Corporation. © 2003 The Raymond Corporation, Greene, NY. Printed in USA. S1PB-0052 1003CT-30

RAYMOND

Above. And beyond.®

The Raymond Corporation
P.O. Box 130
Greene, New York 13778-0130
Toll free 1 (800) 235-7200
Fax 1 (607) 656-9005

www.raymondcorp.com