
WALKIE REACH STACKER

MODEL RRS 30

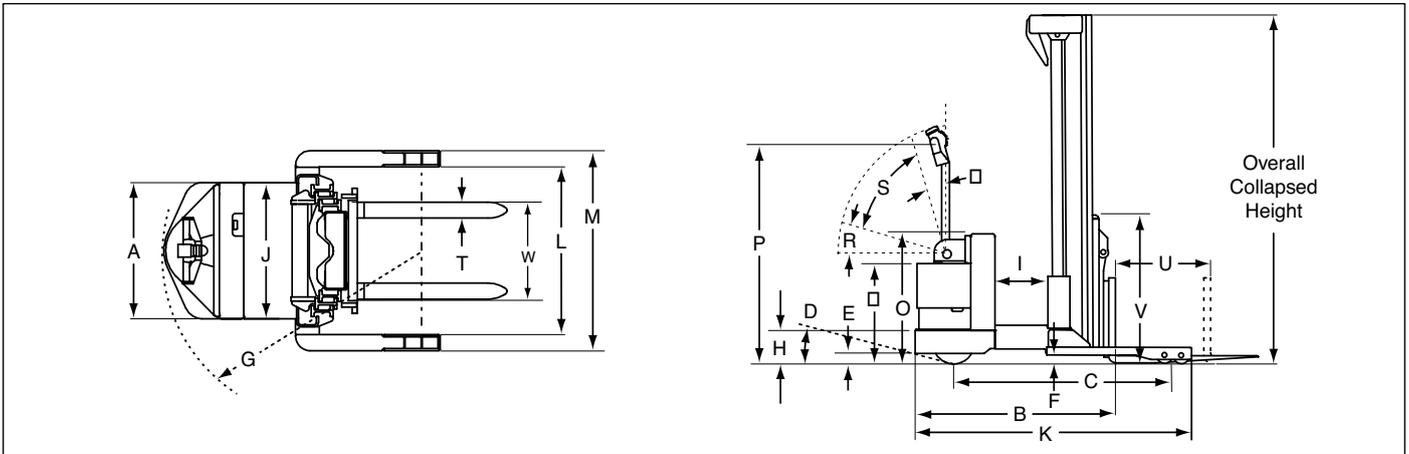
Raymond® Walkie Reach Model RRS30. Do the job in less time for less money. Whether you are trying to improve productivity, reduce maintenance costs, or perform more tasks with one truck, the *Raymond* RRS is the solution. This highly maneuverable stacker is the perfect vehicle for retail storage areas, weight restricted elevators and floors, and other specialized operations. The versatile RRS can accomplish all of your staging and dock-to-stock needs. The easy-to-use controls and ergonomic control handle provide maximum simplicity and smooth operation, increasing operator confidence. Variable speed control levers make load handling easier and more precise, which enhances productivity and reduces rack damage. Modular components, state-of-the-art transistor controls, and heavy-duty construction make the *Raymond* RRS easy to maintain and economical to own.

RRS30 Standard Equipment:

- › 1360kg maximum capacity
- › Two and three stage masts with fork heights up to 4800mm
- › Load sensing torsion bar suspension for easier steering
- › Separately excited traction system for smooth acceleration
- › Thumb wheel control
- › Key switch
- › Horn
- › Handle mounted electric lift/lower for easy access
- › Chassis mounted manual lift/lower for precise control
- › Tilt carriage
- › 1219mm high load backrest
- › Hour meter



WALKIE REACH MODEL 30



MAST SPECIFICATIONS

Lift Height (mm)	Lift Height (mm)	Overall Collapsed Height (mm)	Free Lift (mm)	Capacity (kg)*
2-stage	3-Stage			
2540		1803	152	1361
3150		2108	152	1361
3810		2413	152	1247
	3810	1803	1346	1247
	4572	2108	1651	953
	4800	2210	1753	907

* Deduct 114kg with sideshift

PERFORMANCE SPECIFICATIONS

		RRS30
Truck Weight, less battery	kg	1588
Battery Connector		SB-175 red
Battery Lead Position/Length	mm	B/508
Battery Voltage	V	24
Minimum Battery Weight	kg	431
Travel Speed	empty/loaded	kph
		5.2/4.5
Lift Speed	empty/loaded	m/min
		14/8.8
Lowering Speed	empty/loaded	m/min
		14.3/18.2

AISLE WIDTH REQUIRED FOR RIGHT ANGLE STACKING

Load Width (mm)	RRS30	
	Load Length (mm)	
	1067	1219
762	2159	2337
813	2134	2337
914	2134	2311
1016	2108	2311
1067	2108	2286
1219	2083	2286

Aisle width requirements based on 152mm clearance between pallets.
Add 152mm - 304mm for ease of operation. Add 110mm for 3-stage mast.

DIMENSION CHART

		RRS30
Capacity	kg	1361
Tilt (Backward/Forward)	deg.	4/3
A Tractor Width	mm	866
B Tractor Head Length — 2-stage/3-stage	mm	1204/1285
C Wheelbase	mm	1405
D Grade Clearance	%	10
E Underclearance: Tractor	mm	53
F Underclearance: Baselegs	mm	51
G Turning Radius	mm	1651
H Battery Floor Height with optional rollers	mm	241
I Battery Compartment Width	mm	338
J Battery Compartment Length	mm	820
K Overall Length (without forks)	mm	1772
L Baseleg Opening (inside)	mm	813 - 1270
M Baseleg (outside)	mm	1016 - 1473
N Tractor Height at Handle	mm	641
O Tractor Height at Battery	mm	819
P Handle Height Retracted	mm	1412
Q Top Vertical Braking Arc	deg.	12.5
R Bottom Braking Arc	deg.	10.5
S Handle Operating Arc	deg.	67
T Forks	mm	44 x 101
U Reach Distance — 2-stage/3-stage	mm	610
V Load Backrest (height)	mm	1219
W Fork Adjustment	mm	304 - 762
Drive Tire	mm	266 x 127 polyurethane
Load Wheels	mm	101 x 73 tandem polyurethane

Due to continuous product improvement, specifications are subject to change without notice or obligation. Some systems and features shown are optional at extra cost. *Raymond* and *Above*. *And beyond*. are U.S. trademarks of The Raymond Corporation.

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