



Console



Profile View

- Load Capacity rating -	MAST HGT (inches)	CAPACITY (lbs)	
	314	1,760	1,320
295	2,200	1,760	
275	2,200	1,760	
255	2,640	1,980	
236	2,640	1,980	
208, 216, 228,	3,300	2,640	
141, 157, 196,	"	"	
118, 129,	"	"	
98, 106,	"	"	
	C (inches)	19.68"	23.62"

RRS33N

REACH STACKER

- FEATURES: • Reach Forward Mast • Fork Tilt Function • Integrated AC System • KDS Motor • Zapi Power Steering & Control System • Regenerative Braking (when brakes applied, motor will automatically power off to minimize power consumption & extend operating time) • Emergency Cut-Off Button • Safe Speed Limit Valve • Electronic Control Functions • Small Turning Radius

The RRS33N Series Reach stacker is an ideal option for high capacity and lift height cargo storage applications. It comes with a rated capacity of 3,300 lbs and lifting height up to 315'. It also comes with the advantages of integrated forward reach mast and a small turning radius, which can ignore the barriers created by the bottom shelf. It is highly operable in large-scale vertically built chemical plants, warehouses, supermarkets, docks and all storage areas.

3,300  CAPACITY

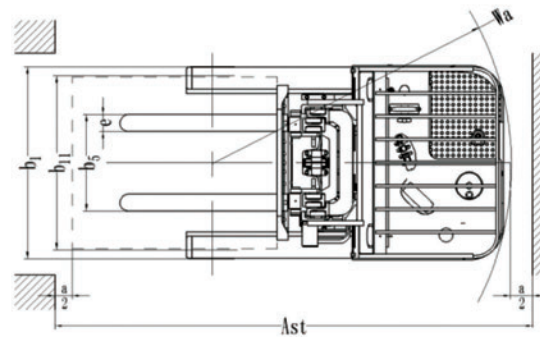
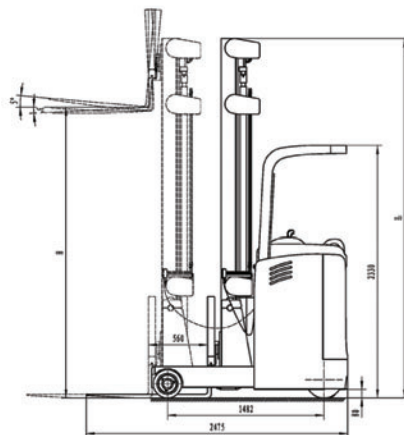
Model	2-STAGE MAST						3-STAGE MAST									
	RRS33-98N	RRS33-106N	RRS33-118N	RRS33-130N	RRS33-141N	RRS33-157N	RRS33-177N	RRS33-196N	RRS33-208N	RRS33-216.53"	RRS33-228N	RRS33-236N	RRS33-256N	RRS33-275N	RRS33-295N	RRS33-315N
Lift Heights	98.42"	106.29"	118.11"	129.92"	141.73"	157.48"	177.16"	196.85"	208.66"	216.53"	228.34"	236.22"	255.90"	275.59"	295.27"	314.96"
Low'rd Mast Hgt	72.04"	75.98"	81.88"	87.79"	93.70"	101.57"	87.79"	94.40"	98.34"	100.98"	104.92"	107.48"	114.09"	120.66"	127.16"	133.77"
Raised Mast Hgt	132.48"	140.35"	152.16"	163.97"	175.78"	191.53"	211.22"	230.95"	242.71"	250.59"	262.40"	270.27"	289.96"	309.64"	329.33"	349.01"
Free Lift	5.31"						64.17"	70.66"	74.60"	77.16"	81.10"	83.85"	90.35"	96.85"	103.54"	110.04"

3,300 **lbs** CAPACITY  98" - 315" LIFT HGTS

RRS REACH TRUCK STACKER

Model		RRS33N
Drive		Battery
Type of Operation		Stand on
Load Capacity/Rated Load	(Q) t	1.5 (3300lbs)
Load Center Distance	(C) mm	500 (19.68")
Load Distance (center of drive axle to load wheel)	(X) mm	380 (14.96")
Wheelbase	(y) mm	1482 (58.34")
Service Weight (with Battery)	kg	3630 (7,986lbs)
Axle Loading (Unladen Front / Rear)	kg	2260 / 1370 (4972 / 3014lbs)
Axle Loading (Laden Front / Rear Forks Extended)	kg	840 / 4290 (1848 / 9438lbs)
Axle Loading (Laden Front / Rear Forks Retracted)	kg	1960 / 3170 (4312 / 6974lbs)
Tires		Polyurethane
Tire Size (Front)	mm	343 x 140 (13.5" x 5.5")
Tire Size (Rear)	mm	267 x 106 (10.5" x 4.17")
Wheels, number front/rear (x=driven wheels)		2 / 1x+2
Track Width (Rear)	(b11) mm	1010 / 500 (39.76" / 19.68")
Mast/Fork Carriage Tilt (Forward/Backward)	°	3 / 5
Overhead Load Guard (cab) Height	(h6) mm	2330 (91.73")
Overall Length	(l1) mm	2246 (88.42")
Length (to Face to Forks)	(l2) mm	1326 (52.2")
Overall Width	(b1) mm	1130 (44.48")
Fork Dimensions	(s/e/l) in	35 / 100 / 920 (1.37" / 3.9" / 36.22")
Width over Forks	(b5) mm	200 / 760 (7.87" / 29.9")
Reach Distance	(l4) mm	560 (22")
Ground Clearance	(m1) mm	80 (3.15")
Aisle Width (for pallets 800x1000 crossways)	(Ast) mm	2695 (106.10")
Turning Radius	(Wa) mm	1750 (68.89")
Length Across Wheel Arms		1855 (73")
Travel Speed (Laden / Un-laden)	km/h	9.5 / 9.5 (5.9 / 5.9mph)
Lifting Speed (Laden / Un-laden)	m/s	.28 / .32 (.918 / 1.049f/s)
Lowering Speed (Laden / Un-laden)	m/s	.35 / .31 (1.148 / 1.017f/s)
Reaching Speed (Laden / Un-laden)	m/s	.09 / .12 (.295 / .393f/s)
Max. Gradeability (Laden / Un-laden)	%	10 / 15
Service Brake		Electromagnetic
Drive Motor Rating S2 60 min	kW	5.5
Lift Motor Rating at S3 15%	kW	8.6
Battery acc. to DIN 43531/35/36 A,B,C, no		A, 4Pzs
Battery Votage / Nominal Capacity K5	V/Ah	48 / 360
Battery Weight	kg	680 (1496lbs)
Type of Drive Control		Zapi
Operating Pressure for Attachments	bar	110
Oil Volum for Attachments	l/min	40
Sound Level (at driver's ear acc. to EN 12053)	dB(A)	<70

SPECIFICATIONS • PERFORMANCE



*Because of continual product improvements, specifications may be subject to change without notice

