



RTS30N

REACH STACKER

FEATURES: • AC Drive System • Walkie Platform with Foldable Safety Arms • Adjustable Forks • Key Switch, Emergency Switch and Battery Discharge Indicator • Power Steering • Beverage Holder • Standard Battery Compartment Size • 24 Volt Electric System

3,000  CAPACITY

Lift Heights	114.1"	141.7"	181.1"	216.5"
Lowered Mast Hgt	78"	91.8"	85.9"	97.7"
Raised Mast Hgt	155.6"	183.1"	222.5"	258"
Free Lift	-	-	42.1"	53.9"

The ECO RTS self-propelled stacker is designed to handle a wide variety of heavy-duty applications. Able to lift loads up to 3,000 lbs to a maximum height ranging from 114.1" - 216.5", this state-of-the-art stacker also extends loads to a maximum of 22.4'.

3,000 **lbs** CAPACITY  114.1" - 216.5" LIFT HGTS

SPECIFICATIONS • PERFORMANCE

RTS REACH TRUCK STACKER		2 STAGE MAST		3 STAGE MAST	
Model		RTS30-114	RTS30-141	RTS30-181	RTS30-216
Capacity	lbs	3000			
Load Center	in	23.6			
Load Distance (center of drive axle to load wheel)	(x) in	16.1			17.4
Wheelbase	(y) in	59.5			
Weight (with Battery)	lbs	4925			5346
Axle Loading (Laden Front / Rear Forks Extended)	lbs	1953 / 6490			
Axle Loading (Laden Front / Rear Forks Retracted)	lbs	3115 / 5329			
Axle Loading (Unladen Front / Rear)	lbs	3439 / 1918			
Drive Wheel (Polyurethane)	in	10 dia. x 3			
Load Rollers (Polyurethane)	in	4 dia. x 2.8			
Stabilizer Wheels (Polyurethane)	in	4.9 dia. x 2.4			
Tread (Front)	(b10) in	-			
Tread (Rear)	(b11) in	38.2 - 54.2			
Tilt of Mast	°	2 / 4			
Lift	(h3) in	111.8	139.4	178.7	214.2
Lowered Mast Height	(h1) in	78	91.8	85.9	97.7
Raised Mast Height	(h4) in	155.6	183.1	222.5	258
Lowered Fork Height	(h13) in	2.5			
Free Lift	(h2) in	-	-	42.1	53.9
Fork Dimensions	(s/e/l) in	1.4 x 3.9 x 45.3			
Overall Fork Width (O.D.)	(b5) in	7.9 - 29.9			
Handle Height (in drive position min / max)	(h14) in	47.2 / 55.9			
Overall Length	(l1) in	101.8			100.6
Overall Width	(b1) in	42.4 - 58.3			
Length (to Face of Forks)	(l2) in	56.5			55.3
Ground Clearance (Center of Wheelbase)	(m2) in	2			
Turning Radius	(Wa) in	69.7			
Aisle Width (for pallets: 40" x 48")	(Ast) in	110.7			109.9
Travel Speed (Laden / Un-laden)	mph	3.7 / 3.7			
Lifting Speed (Laden / Un-laden)	ft/h	23.6 / 37.4			
Lowering Speed (Laden / Un-laden)	ft/m	33.5 / 29.5			
Reaching Speed (Laden / Un-laden)	ft/m	29.5 / 31.5			
Gradeability (Laden / Un-laden)	%	6 / 10			
Drive Motor Rating S2 60 min	kW	2.1 (AC)			
Lift Motor Rating at S3 4.5%	kW	5.4			
Battery Voltage / Nominal Capacity K5	V/Ah	24 / 400			
Battery Weight	lbs	837.8			
Sound Level (at driver's ear acc. to EN 12053)	dB(A)	<70			

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

