



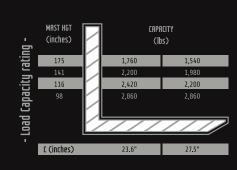
CBS28N COUNTER BALANCE STACKER

SIDE-SHIFT OPTION: Allows load to be moved left and right without the need to move the whole truck itself, particularly useful when operating in tight environments

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



Lift Heights	118.1"	141.7"	177.1"
Lowered Mast Hgt	82.7"	72.9"	85.5"
Raised Mast Hgt	152.1"	180.9"	212.4"
Free Lift	6"	49.6"	59.8"



The ECO CBS self-propelled stacker is designed to handle a wide variety of heavy-duty applications. Able to lift loads up to 2,800 lbs to a maximum height ranging from 118.1" - 177.1", this

state-of-the-art stacker also extends loads to a maximum of 22.8"



CBS COUNTER BALANCE STACKER			2 STAGE MAST		
Model		CBS28-118	CBS28-141	CBS28-177	
Capacity	lbs		2866		
Load Center	in		23.6		
Load Distance (center of drive axle to load wheel)	(x) in	15.3	14	. .9	
Wheelbase	(y) in		53.3		
Weight (with Battery)	lbs	4453.3	4927.3	5423.4	
Axle Loading (Laden Front / Rear)	lbs	3483 / 3836	3703.8 / 4089.6	3902 / 4387	
Axle Loading (Unladen Front / Rear)	lbs	3295 / 1157	3648 / 1278	4012 / 1411	
Drive Wheel (Polyurethane)	in		9.1 dia. x 3		
Load Rollers (Polyurethane)	in		8.3 dia. x 3.3		
Stabilizer Wheels (Polyurethane)	in	5.9 dia. x 2.1			
Tread (Front)	(b10) in	24.4			
Tread (Rear)	(b11) in		39.1		
Lift Height	(h3) in	118.1	141.7	177.1	
Lowered Mast Height	(h1) in	82.7	72.8	85.5	
Raised Mast Height	(h4) in	152.1	180.9	212.4	
Lowered Fork Height	(h13) in		2		
Free Lift	(h2) in	6	49.6	59.8	
Fork Dimensions	(s/e/l) in		1.4 x 3.9 x 45.3		
Overall Fork Width (O.D.)	(b5) in		7.9 - 28.3		
Reach Distance	(l4) in	21.7	22.8		
Handle Height (in drive position min / max)	(h14) in		40.7 / 55.7		
Overall Length	(l1) in	90.2	94.5		
Overall Width	(b1) in		43.5		
Length (to Face of Forks)	(l2) in	44.9	49.2		
Ground Clearance (Center of Wheelbase)	(m2) in		2.3		
Turning Radius	(Wa) in	62.7	66.5		
Aisle Width (for pallets: 40" x 48")	(Ast) in	104.3	108.4		
Travel Speed (Laden / Un-laden)	mph		3.1 / 3.4		
Lifting Speed (Laden / Un-laden)	ft/h	167.3 / 240.1	216.5 / 324.8		
Lowering Speed (Laden / Un-laden)	ft/m	246.1 / 157.5	198.8 / 187		
Gradeability (Laden / Un-laden)	%		5 / 8		
Drive Motor Rating S2 60 min	HP		2.5 (AC)		
Lift Motor Rating at S3 4.5%	НР	3	4		
Battery Votage / Nominal Capacity K5	V/Ah	24 / 270	24 / 400		
Sound Level (at driver's ear acc. to EN 12053)	dB(A)		67		

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

