

NR/NDR030-040DC MAST DIMENSIONS (5.5" STANDARD)

Overall Lowered Ht.	Max. Fork Height (TOF)	Free-Lift (TOF)	Overall Height (Mast Extended) Highest Point w/36" LBR	Overhead Guard Height to Top	Operator Clearance	Head Length (Length to Face of Forks)			
						12.5"	14.25"	16.25"	
in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	Single Reach	Double Reach	Single Reach	Double Reach
3-Stage Full Free-Lift (FFL) Hi-Vis™ Mast									
87 (2210)	191 (4851)	48 (1219)	230 (5842)	87 (2212)	74.3 (1887)	52.16	57.83	54.21	59.88
91 (2311)	203 (5156)	52 (1321)	242 (6147)	91 (2314)	78.3 (1989)	52.16	57.83	54.21	59.88
95 (2413)	212 (5385)	56 (1422)	251 (6375)	95 (2416)	82.3 (2090)	52.16	57.83	54.21	59.88
101 (2565)	227 (5766)	62 (1575)	266 (6756)	95 (2416)	82.3 (2090)	52.16	57.83	54.21	59.88
107 (2718)	242 (6147)	68 (1727)	281 (7137)	95 (2416)	82.3 (2090)	52.16	57.83	54.21	59.88
110 (2794)	251 (6375)	71 (1803)	290 (7366)	95 (2416)	82.3 (2090)	52.16	57.83	54.21	59.88
119 (3023)	272 (6909)	80 (2032)	311 (7899)	95 (2416)	82.3 (2090)	52.16	57.83	54.21	59.88

BATTERY AND COMPARTMENT SPECIFICATIONS

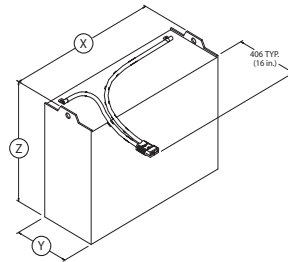
Battery Specifications																	
Battery Compartment Size	Battery Voltage	Maximum 6 Hr Rate		Battery Compartment Dimensions						Battery Dimensions						Minimum Batt. Wt.	Maximum Batt. Wt.
				"X" Max.		"Y" Max.		"Z" Max.		"X" Max.		"Y" Max.		"Z" Max.			
		AH	KWH	in	(mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb (kg)	lb (kg)
12.50"	24	1085	25.4	39.0	990	12.5	318	31.5	800	38.8	985	12.25	311	31	788	1400 (635)	1900 (862)
14.25"	24	1240	29	39.0	990	14.25	362	31.5	800	38.8	985	14	356	31	788	1600 (726)	2100 (953)
14.25"	36	775	27.2	39.0	990	14.25	362	31.5	800	38.8	985	14	356	31	788	1600 (726)	2100 (953)
16.25"	24	1395	32.6	39.0	990	16.25	413	31.5	800	38.8	985	16	406	31	788	1850 (839)	2350 (1066)
16.25"	36	930	32.6	39.0	990	16.25	413	31.5	800	38.8	985	16	406	31	788	1850 (839)	2350 (1066)

Battery Connector: 24V - Red; 36V - Gray; Position "B", Lead Length 16"

Manufacturers Standard Cable Size Not to Exceed 4/0 AWG

Battery compartment is designed to accommodate standard wet cell batteries with fixed lifting eyes and no cover.

Contact Applications Engineering to verify compatibility/fit when using maintenance free, covered or non-standard batteries.



Right Angle Aisle Stacking

NR035-040DC

12.5" or 14.25" Battery Compartment and 42" ID

3 Stage - 4" Between Loads

Pallet Length (inches)	Pallet Width (inches)				
		36	40	44	48
	36	85	85	85	85
	40	87	87	86	86
	44	92	91	91	90
	48	96	96	95	95

Subtract 1" if without sideshift Add 2" for 16.25" battery compartment

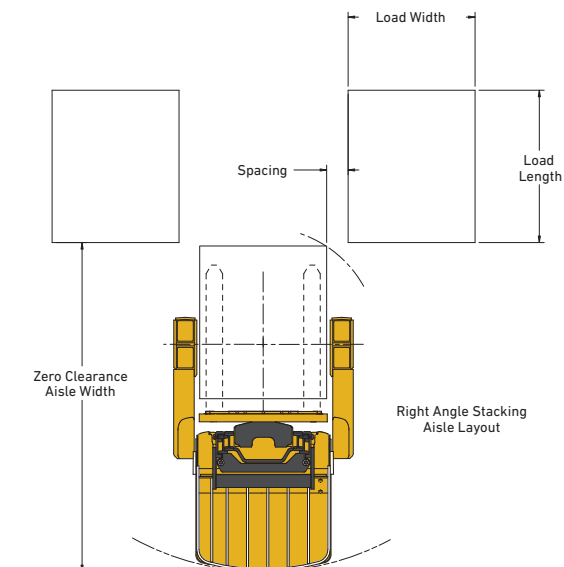
NDR030DC

14.25" Battery Compartment and 42" ID

3 Stage - 6" Between Loads

Pallet Length (inches)	Pallet Width (inches)				
		36	40	44	48
	36	87	86	86	86
	40	91	90	90	89
	44	96	95	95	94
	48	100	100	99	99

Sideshift is standard on double reach Add 2" for 16.25" battery compartment



Note: These are "Zero Clearance" aisles and require an additional 6" to 12" to be added to provide for easier maneuvering.