

4,400 lb. capacity

Main Truck Specifications

CHARACTERISTICS	1	Manufacturer's Name		Nissan	1	
	2	Model	Model designation	APX45N	2	
	3		Long model code	PLL200	3	
	4	Load Capacity		lb (kg)	4400 (2000)	4
	5	Load Center		in (mm)	24 (600)	5
	6	Power Type	Electric	volt	24	6
	7	Operator Type			Walkie	7
	8	Tire Type	Drive / caster / load wheels		Rubber / Vulkollan / Vulkollan	8
	9	Wheels (x=driven)	Drive / caster / load wheels		1x / 1 / 2	9
FORKS	10	Size - Standard Fork	Nominal length	in (mm)	46.9 (1190)	10
	11		Outside spread	in (mm)	26.8 (680)	11
	12		Individual Fork Width	in (mm)	6.3 (160)	12
	13		Thickness	in (mm)	1.9 (48)	13
	14	Height - Standard Fork	Raised position	in (mm)	8.1 (205)	14
15	Lowered position		in (mm)	2.95 (75)	15	
DIMENSIONS	16	Overall Dimensions	Total length (to tip of forks)	in (mm)	66.3 (1685)	16
	17		Head length (to face of forks)	in (mm)	19.5 (495)	17
	18		Overall width	in (mm)	26 (660)	18
	19	Wheelbase	Forks lowered	in (mm)	51.9 (1320)	19
	20	Turning Radius	Minimum outside	in (mm)	61.4 (1560)	20
21	Right Angle Stacking ¹	48" L x 40" W pallet	in (mm)	89 (2261)	21	
PERFORMANCE	22	Speed - Travel	No load	mph (kph)	3.7 (6.0)	22
	23		Full load	mph (kph)	3.4 (5.5)	23
	24	Speed - Lift	No load	sec.	3.0	24
	25		Full load	sec.	4.5	25
	26	Gradeability - Max.	No load / Full load	%	10 / 8	26
	CHASSIS	27	Truck Weight	Standard forks (without battery)	lb (kg)	630 (285)
28		Tires / Wheels	Drive tire - dia. x width	in (mm)	9.1 x 2.8 (230 x 70)	28
29			Caster wheel - dia. x width	in (mm)	5.5 x 2.4 (140 x 60)	29
30			Load wheels - dia. x width	in (mm)	2.95 x 3.9 (75 x 100)	30
31		Drive system	Drive motor	HP (kW)	1.34 (1.0)	31
32			Drive controller	type	AC CAN	32
BATTERY	33	Recommended Size	L x W x H	in (mm)	24 x 7.8 x 24 (610 x 200 x 610)	33
	34	Amp Hr Capacity	Max (5-hr)	Ah	180	34
	35	Weight		lb (kg)	400 (180)	35
	36	Lead Length	Position "B"	in (mm)	16.9 (430)	36
	37	Connector		type	80A DIN Red	37

¹ Add 6-8" for ease of operation. Includes 1" clearance on each side of load.