

HYSTER J60XNL Spec Information

GENERAL	1	Manufacturer			Hyster Company	
	2	Model Designation			J60XNL	
	3	Power/Voltage			Electric / 80 Volts	
	4	Operation			Sit	
	5	Rated Capacity		lb (kg)	6000 (2722)	
	6	Load Center		in (mm)	24 (610)	
TIRES	7	Tire Type (Std/Opt)			Pneumatic / Pneumatic Shaped Solid	
	8	Tire Size (Drive/Steer)		in	23x10-12 / 18x7-8	
	9	Wheels - Number X=Driven (Drive/Steer)		front/rear	2X/2	
DIMENSIONS	10	Tread	Center of Tires	Std Dr/Wide Dr/Steer	in (mm)	36.9 / 41.5 / 39.1 (938 / 1054 / 992)
	11	Mast Tilt	Std / Opt / Opt		degrees	5F / 5B 10F / 5B 5F / 6B
	12	Mast - Lowered Height	Std Mast		in (mm)	87 (2192)
	13	Free Lift - Top of Fork	Std 2 Std Limited Free Lift Mast		in (mm)	5 (140)
	14	Lift Height - Top of Fork	Op 2 Stg Full Free Lift Mast with/without LBR		in (mm)	37 / 60 (957 / 1540)
	15	Mast - Extended Height	Std 2 Stg Limited Free Lift Mast		in (mm)	126 (3209)
	16	Overhead Guard Height	Std Mast with/without LBR		in (mm)	175 / 153 (4444 / 3861)
	17	SIP to Bottom of OHG	Seat Depressed	Std/Susp/Air Ride	in (mm)	86.3 (2193)
	18	Tow Pin Height	Vertical Center of Pin		in (mm)	35.2 / 35.8 / 35.3 (894 / 909 / 897)
	19	Overall Width	Pneumatic Tires	Std/Wide Tread	in (mm)	10.3 (262)
			PSS Tires	Std/Wide Tread	in (mm)	46.9 / 51.5 (1192 / 1308)
	20	Forks	Thickness x Width x Length		in (mm)	46.2 / 50.7 (1173 / 1289)
	21	Standard Carriage Width			in (mm)	2 x 4.9 x 42 (50 x 125 x 1067)
	21	Ground Clearance	Lowest Point (NL/RL)		in (mm)	42 (1067)
	22	Ground Clearance	Center of Truck (NL/RL)		in (mm)	3.9 / 3.3 (98 / 83)
	23	Load Distance	Center of Wheel to Face of Forks		in (mm)	5.4 / 5.3 (137 / 134)
	24	Battery Compartment	Height		in (mm)	16.4 (416)
			Width		in (mm)	12.6 (320)
			Length	Nominal	in (mm)	29.1 (738)
			Length	Actual	in (mm)	34
	25	Length to Face of Forks			in (mm)	39.4 (1000)
	26	Wheelbase			in (mm)	100.5 (2555)
	27	Right Angle Stack			in (mm)	68.9 (1750)
	28	Equal Aisle	90° Intersecting Aisle		in (mm)	149.3 (3793)
	29	Outside Turning Radius			in (mm)	81.7 (2074)
	WT.	30	Truck Weight	Without Battery - No Load	lb (kg)	84.2 (2139)
		31	Axle Loading - Drive	Static with Max Weight Battery (NL)	lb (kg)	10610 (4815)
		32	Axle Loading - Steer	Static with Max Weight Battery (NL)	lb (kg)	5810 (2635)
PERFORMANCE	33	Travel Speed	NL / RL	mph (kph)	Standard Performance 11.2 / 10.6 (18 / 17) PowerPlus Performance 13 / 12.1 (21 / 19.5)	
	34	Lift Speed	Std 2 Stg LFL Mast (NL / RL)	ft/min (m/sec)	116 / 65 (0.59 / 0.33) 124 / 83 (0.63 / 0.42)	
			Opt 2 Stg FFL Mast (NL / RL)	ft/min (m/sec)	108 / 65 (0.55 / 0.33) 116 / 81 (0.59 / 0.41)	
			Opt 3 Stg FFL Mast (NL / RL)	ft/min (m/sec)	112 / 65 (0.57 / 0.33) 118 / 81 (0.60 / 0.41)	
	35	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft/min (m/sec)	91 / 110 (0.46 / 0.56)	
			Opt 2 Stg FFL Mast (NL / RL)	ft/min (m/sec)	73 / 102 (0.37 / 0.52)	
			Opt 3 Stg FFL Mast (NL / RL)	ft/min (m/sec)	79 / 104 (0.40 / 0.53)	
	36	Gradability	5 Minute Rating (NL / RL)	%	34 / 22 37 / 24	
			60 Minute Rating (NL / RL)	%	11 / 7 12 / 8	
	37	Drawbar Pull	5 Minute Rating (NL / RL)	lbf	4146 / 4037 4477 / 4360	
		60 Minute Rating (NL / RL)	lbf	1256 / 1226 1357 / 1321		
ELECTRIC	38	Brake	Method of Control (Service/Parking)		Hydraulic / Mechanical	
			Method of Operation (Service/Parking)		Foot / Automatic	
	39	Battery Compartment	Type		Lithium Ion	
	40	Traction Motors (Dual)	60 Minute Rating (each)	hp (kW)	13.4 (10) 13.4 (10)	
	41	Pump Motor	15 Minute Rating	hp (kW)	21.5 (16) 32.2 (24)	
OTHER	42	Traction Motors	Type/Control Method		Dual AC / Transistor	
	43	Pump Motor	Type/Control Method		AC / Transistor	
	44	Number of Speeds	Traction/Pump		Infinitely Variable / Infinitely Variable	
	45	Step Height		in (mm)	18.7 (475)	
	46	Floor Height		in (mm)	24.4 (620)	
	47	Attachement Relief Pressure		psi (bar)	2250 (155)	
	48	Auxiliary Oil Flow	3rd and 4th Function	gal/min (l/min)	11 (40)	
49	Sound Level	Measure per ANSI B56.11.5	dB	63 65		