



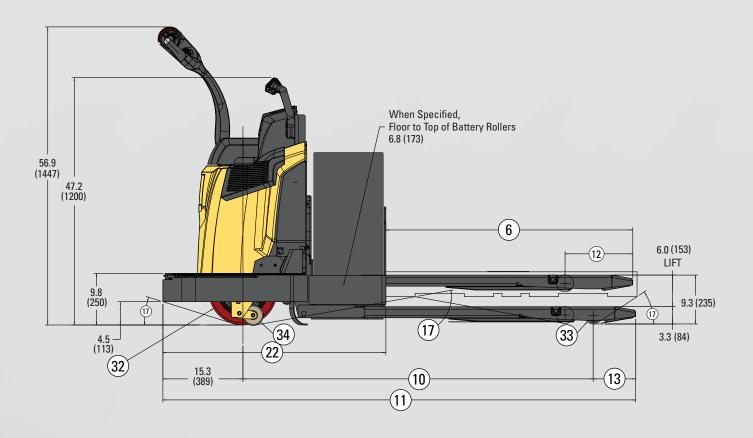


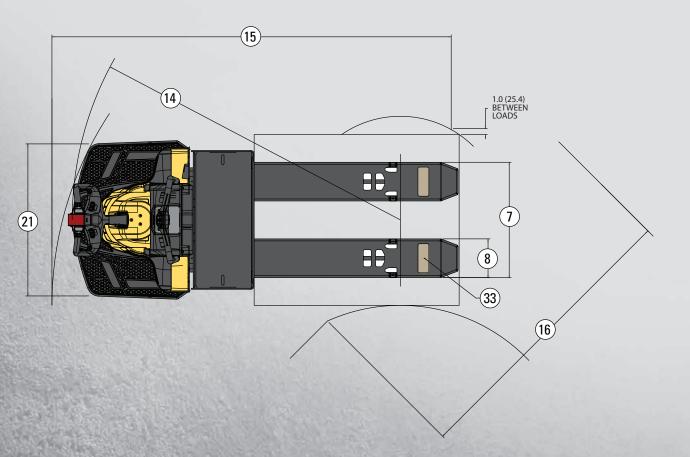
STRONG PARTNERS. TOUGH TRUCKS."

END RIDER SERIES TECHNICAL GUIDE

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> B60ZAC2 DIMENSIONS





Circled dimensions correspond to the line numbers on the tabulated chart inside the Technical Guide. Dimensions are in inches (millimeters).

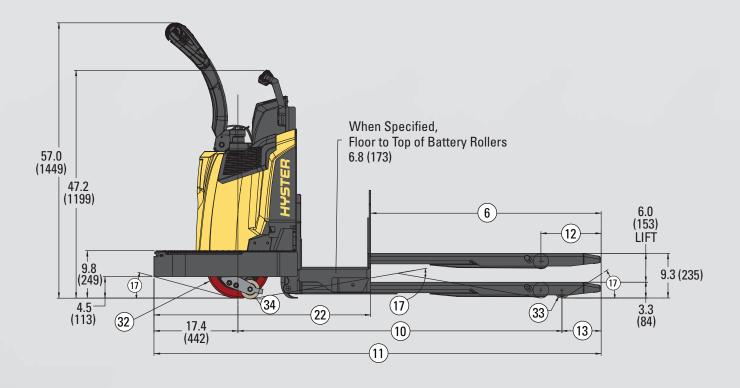
B60ZAC2 SPECIFICATIONS

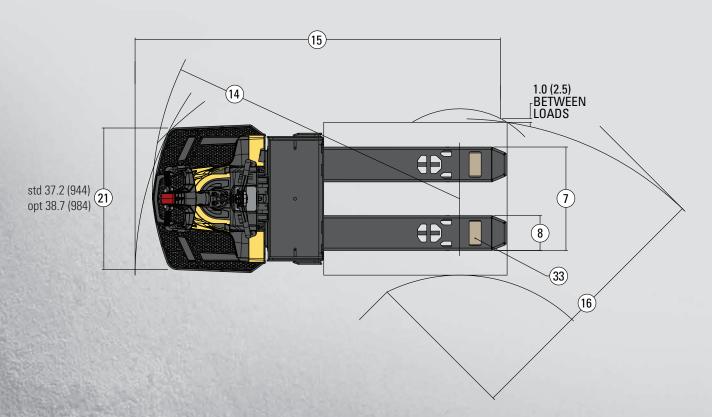
	1	Manufacturer					HYSTER				
	2	Model Designation									
GENERAL		,	B60ZAC2								
I III	3	Power Type	24 VOLT								
	4	Operator Type					STAND RIDE				
	5	Rated Capacity	N	lb (kg)	00 (04.4)	40 (4007)	6000 (2722)	E4 (4070)	00 (4504)		
	6	Fork Length	Nominal	in (mm)	36 (914)	42 (1067)	48 (1219)	54 (1372)	60 (1524)		
	Ŀ		Actual	in (mm)	35.7 (908)	41.8 (1061)	47.8 (1213)	53.7 (1365)	59.8 (1518)		
	7	Fork Overall Width	l	in (mm)			27.1 (688)				
	8	Fork Width	Individual Fork	in (mm)			9.1 (232)		.=		
	9	Load Distance (Face of Battery Box to Center of Load Wheels)	Raised	in (mm)	23.3 (591)	29.3 (744)	35.3 (896)	41.3 (1048)	47.3 (1201)		
		DOX to Genter or Load Writeels)	Lowered	in (mm)	27.6 (702)	33.6 (854)	39.6 (1007)	45.6 (1159)	51.7 (1312)		
	10	Wheelbase	Raised	in (mm)	53.3 (1353)	59.3 (1505)	65.3 (1658)	71.3 (1810)	77.2 (1962)		
	L		Lowered	in (mm)	57.1 (1450)	63.1 (1602)	69.1 (1755)	75.1 (1907)	81.1 (2060)		
	11	Overall Length	Raised	in (mm)	79.1 (2008)	85.0 (2160)	91.1 (2313)	97.0 (2465)	103.1 (2618)		
	<u> </u>		Lowered	in (mm)	78.5 (1995)	84.5 (2147)	90.6 (2300)	96.5 (2452)	102.5 (2604)		
	12	Center of Load Wheel to Tip of Forks	Raised	in (mm)	12.5 (317)						
SNS	13	to tip of folks	Lowered	in (mm)			8.1 (206)				
NSIC	14	Outside Turning Radius	Raised	in (mm)	66.7 (1694)	72.7 (1846)	78.7 (1999)	84.7 (2152)	90.7 (2304)		
DIMENSIONS	14a		Lowered	in (mm)	70.5 (1791)	76.5 (1943)	82.5 (2096)	88.5 (2249)	94.5 (2401)		
	15	Right Angle Stack	Raised	in (mm)	83.6 (2124)	N/A	94.1 (2391)	N/A	N/A		
	16	Equal Intersecting Aisle	Raised	in (mm)	63.0 (1599)	N/A	69.2 (1758)	N/A	N/A		
	17	Grade Clearance	Chassis	%			28				
			Center of Wheelbase	%	38	34	31	30	27		
		Forks		%	37						
	18			in (mm)	9.3 (235)						
	19	j i			nm) 3.3 (84)						
	20				(mm) 5.9 (151)						
	21			in (mm)	37.2 (944)						
	22	Chassis Length	Raised	in (mm)		43.3 (1100)					
	ļ		Lowered	in (mm)							
	23	Battery Compartment (Standard / Wit		32.0 X 13.4 X OPEN (813 X 340 X OPEN)							
뜅	24	Max. Travel Speed - Chassis First	No Load / Rated Load	mph (kph)	9.0/6.7 (14.5/10.8)						
MAN	25	Max. Travel Speed - Forks First	No Load / Rated Load	mph (kph)			6.0/6.0 (9.7/9.7)				
PERFORMANCE	26	Number of Speeds	I_				INFINITELY VARIABLE				
PER	27	Traction Motor Control Method	Туре				AC TRANSISTOR				
	28	Service Brake	Туре	lu a s	4000 (007)		LECTRO-MECHANICA		4507 (711)		
	29	Truck Weight (approx.) w/o Battery	No Load	lb (kg)	1382 (627)	1433 (650)	1481 (672)	1523 (691)	1567 (711)		
Ř.	00		Rated Load	lb (kg)	7382 (3349)	7433 (3372)	7481 (3394)	7523 (3413)	7567 (3433)		
3	30	Axle Loading - Drive: Static with Max	, , ,	lb (kg)	1735 (787)	1828 (829)	1907 (865)	2002 (908)	2094 (950)		
	31	Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Lo	ed): pad)	lb (kg)	802 (364)	754 (342)	719 (326)	670 (304)	622 (282)		
LS	32	Drive Tire - Size / Type (Number of W	/heels)	in	10" X 4" x 7.5" / POLYURETHANE (1)						
WHEELS	33	Load Wheel: Size / Type (No. of Whee	els) (No. of Bearings)	in	3.25" X 6.5" / POLYURETHANE (2) (4)						
>	34	Caster Wheel: Size / Type (No. of Whe	eels) Caster Type	in		4.0' X 2.5" / POLYUI	RETHANE (2) URETHA	NE BLOCK LOADED			
	35	Type					LEAD ACID				
₹	36	Ampere Hours - Maximum		ah			930				
BATTERY	37				375						
<u> </u>	38				1500 (680)						
	39	9 Minimum Weight			540 (245)						

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment. Right Angle Stack and Equal Intersecting Aisle are calculated using a 40" wide pallet.

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

> B60-80ZHD2 DIMENSIONS





Optional extended operator platform is depicted above.

Circled dimensions correspond to the line numbers on the tabulated chart inside the Technical Guide. Dimensions are in inches (millimeters).

B60ZHD2 SPECIFICATIONS



	1_	Manufacturer						HYS	TED				
	2	Model Designation						B602					
ER I	3	Power Type											
GENERAL	4	Operator Type	24 VOLT STAND RIDE										
	5	Rated Capacity				6000 i							
	15	Nateu Gapacity	Nominal	lb (kg) in (mm)	36 (914)	42 (1067)	48 (1219)	54 (1372)	60 (1524)	84 (2134)	93 (2362)	96 (2438)	
	6	Fork Length	Actual	· '	35.7 (908)	· '	` '	53.7 (1365)	59.8 (1518)	, ,	92.8 (2357)		
	7	Fork Overall Width	Actual	in (mm)	33.7 (900)	41.8 (1061)	47.8 (1213)	33.7 (1303)	39.0 (1310)	83.8 (2128)		95.8 (2433)	
	8	Fork Width	Individual Fork	in (mm)			27.1 (688)				28.0 (710)		
	l		Raised	in (mm)	22.2 (501)	20.2 (744)	9.1 (232)	11 2 (1040)	47.2 (1201)		10.0 (254)		
	9	Load Distance (Face of Battery Box to Center of Load Wheels)		in (mm)	23.3 (591)	29.3 (744)	35.3 (896)	41.3 (1048)	47.3 (1201)		56.3 (1430)		
		Box to contor or Edda Wildeley	Lowered	in (mm)	27.6 (702)	33.6 (854)	39.6 (1007)	45.6 (1159)	51.7 (1312)		60.6 (1540)		
	10	Wheelbase	Raised	in (mm)	51.3 (1303)	57.3 (1455)	63.3 (1608)	69.3 (1760)	75.3 (1912)		84.3 (2141)		
			Lowered	in (mm)	55.3 (1400)	61.1 (1552)	67.1 (1705)	73.1 (1857)	79.1 (2010)	400.4 (0000)	88.1 (2238)	444.4 (0505)	
	11	Overall Length	Raised	in (mm)	81.1 (2061)	87.1 (2213)	93.1 (2366)	99.1 (2518)	105.2 (2671)	129.1 (3280)	138.1 (3509)	141.1 (3585)	
	10		Lowered	in (mm)	80.6 (2048)	86.6 (2200)	92.6 (2353)	98.6 (2505)	104.6 (2657)	128.6 (3267)	137.6 (3496)	140.6 (3572)	
	12	Center of Load Wheel to Tip of Forks	Raised	in (mm)	12.5 (317) 27.5 (697)				36.5 (927)	39.5 (1002)			
	13	-	Lowered	in (mm)	00.7 (400.4)	70.7 (40.40)	8.1 (206)	0.4.7 (0.450)	00.7 (000.4)	23.1 (588)	32.2 (817)	35.1 (892)	
	14	Outside Turning Radius (Standard Platform)	Raised	in (mm)	66.7 (1694)	72.7 (1846)	78.7 (1999)	84.7 (2152)	90.7 (2304)		99.7 (2533)		
		,	Lowered	in (mm)	70.5 (1791)	76.5 (1943)	76.7 (1947)	88.5 (2249)	94.5 (2401)		103.5 (2630)		
S	14a	Outside Turning Radius (Extended Platform)	Raised	in (mm)	68.8 (1747)	74.8 (1899)	80.8 (2052)	86.8 (2205)	92.8 (2357)		101.8 (2586)		
ő		, ,	Lowered	in (mm)	72.6 (1844)	78.6 (1996)	78.7 (2000)	90.6 (2302)	96.6 (2454)		105.6 (2683)		
DIMENSIONS	15	Right Angle Stack (Standard Platform)	Raised	in (mm)	80.2 (2037)	N/A	91.8 (2332)	N/A	N/A		143.1 (3636)		
DIM	15a	Right Angle Stack (Extended Platform)	Raised	in (mm)	81.6 (2073)	N/A	93.8 (2382)	N/A	N/A		144.9 (3681)		
	16	Equal Intersecting Aisle (Standard Platform	Raised	in (mm)	61.5 (1563)	N/A	68.9 (1750)	N/A	N/A		75.7 (1924)		
	16a	Equal Intersecting Aisle (Extended Platform	Raised	in (mm)	63.0 (1599)	N/A	70.3 (1786)	N/A	N/A		76.8 (1950)		
		Grade Clearance	Chassis	%	27								
	17		Center of Wheelbase	%	38	34	31	30	27		22		
			Forks	%			37			17	13	12	
	18	Overall Lift Height	9.3 (235)										
	19	Lowered Height	in (mm)	3.3 (84)									
	20	Total Lift	in (mm)										
	21	Truck Overall Width	Standard Platform	lin (mm)	(mm) 37.2 (944)								
		I HUCK OVERALL WILLII		` '					• •				
		Truck Overall Width	Extended Platform	in (mm)				38.7	(964)				
	22			in (mm) in (mm)				38.7 45.4 ((964) 1153)				
	22	Chassis Length	Extended Platform Raised Lowered	in (mm)				38.7 45.4 (44.9 ((964) 1153) 1140)				
	23	Chassis Length Battery Compartment (Standard / Wit	Extended Platform Raised Lowered h Battery Rollers)	in (mm) in (mm) in (mm)			32.0	38.7 45.4 (44.9 () X 13.4 X OPEN	(964) 1153) 1140) (813 X 340 X OF	PEN)			
ICE	23 24	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load	in (mm) in (mm) in (mm) mph (kph)			32.0	38.7 45.4 (44.9 (0 X 13.4 X OPEN 9.0 / 6.7 ((964) 1153) 1140) (813 X 340 X OF	PEN)			
MANCE	23 24 25	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First	Extended Platform Raised Lowered h Battery Rollers)	in (mm) in (mm) in (mm)			32.0	38.7 45.4 (44.9 (0 X 13.4 X OPEN 9.0 / 6.7 (* 6.0 / 6.0	(964) 1153) 1140) (813 X 340 X OF 4.5 / 10.8) (9.7 / 9.7)	PEN)			
	23 24 25 26	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load	in (mm) in (mm) in (mm) mph (kph)			32.0	38.7 45.4 (44.9 (0 X 13.4 X OPEN 9.0 / 6.7 (6.0 / 6.0 ((964) 1153) 1140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE	PEN)			
	23 24 25 26 27	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load	in (mm) in (mm) in (mm) mph (kph)			32.0	38.7 45.4 (44.9 (0 X 13.4 X OPEN 9.0 / 6.7 (6.0 / 6.0 (INFINITELY AC TRAI	(964) 1153) 1140) (813 X 340 X Of 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR	PEN)			
PERFORMANCE	23 24 25 26	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type	in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph)		440 (070)		38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (6.0 / 6.0 (INFINITELY AC TRAI ELECTRO-M	(964) 1153) 1140) (813 X 340 X OF 14.5 / 10.8) (9.7 / 9.7) VARIABLE USISTOR ECHANICAL	,		1777 (0.1)	
	23 24 25 26 27	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load	in (mm) in (mm) in (mm) mph (kph) mph (kph)	1382 (627)	1433 (650)	1481 (672)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (6.0 / 6.0 (INFINITELY AC TRAI ELECTRO-M 1523 (691)	(964) 11153) 11140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711)	1687 (765)	1742 (790)	1772 (804)	
PERFORI	23 24 25 26 27 28 29	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load	in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg)	7382 (3349)	7433 (3372)	1481 (672) 7481 (3394)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (* 6.0 / 6.0 (INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413)	(964) 1153) 1140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433)	1687 (765) 7687 (3487)	7742 (3512)	7772 (3526)	
	23 24 25 26 27 28	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load . Wt. Battery (No Load)	in (mm) in (mm) in (mm) mph (kph) mph (kph)		()	1481 (672)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (6.0 / 6.0 (INFINITELY AC TRAI ELECTRO-M 1523 (691)	(964) 11153) 11140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711)	1687 (765)	()	, ,	
PERFORI	23 24 25 26 27 28 29 30	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Loading - Load Wheels)	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load Wt. Battery (No Load) ed): aad)	in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg) lb (kg)	7382 (3349)	7433 (3372)	1481 (672) 7481 (3394) 1907 (865) 719 (326)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (6.0 / 6.0 (INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413) 2002 (908) 670 (304)	(964) 11153) 11140) (813 X 340 X OF 14.5 / 10.8) (9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433) 2094 (950) 622 (282)	1687 (765) 7687 (3487) 2200 (998) 633 (287)	7742 (3512)	7772 (3526)	
WT. PERFORI	23 24 25 26 27 28 29 30 31	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No LC Drive Tire: Size / Type (Number of Wit	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load W. Battery (No Load) ed): bad) neels)	in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg)	7382 (3349) 1735 (787)	7433 (3372) 1828 (829)	1481 (672) 7481 (3394) 1907 (865) 719 (326)	38.7 45.4 (44.9 (9.X 13.4 X OPEN 9.0 / 6.7 (' 6.0 / 6.0 (INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413) 2002 (908)	(964) 11153) 11140) (813 X 340 X OF 14.5 / 10.8) (9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433) 2094 (950) 622 (282)	1687 (765) 7687 (3487) 2200 (998) 633 (287)	7742 (3512) 2253 (1022)	7772 (3526) 2299 (1043)	
WT. PERFORI	23 24 25 26 27 28 29 30 31	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Lo Drive Tire: Size / Type (Number of Wheels) (Size / Type (No. of Wheels)	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load W. Battery (No Load) ed): bad) neels)	in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg) lb (kg) in in	7382 (3349) 1735 (787)	7433 (3372) 1828 (829)	1481 (672) 7481 (3394) 1907 (865) 719 (326)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (6.0 / 6.0 (INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413) 2002 (908) 670 (304)	(964) 11153) 11140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433) 2094 (950) 622 (282) OLYURETHANE	1687 (765) 7687 (3487) 2200 (998) 633 (287) (1)	7742 (3512) 2253 (1022)	7772 (3526) 2299 (1043)	
PERFORI	23 24 25 26 27 28 29 30 31 32 33 34	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No LC Drive Tire: Size / Type (Number of Wit	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load W. Battery (No Load) ed): bad) neels)	in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg) lb (kg) in	7382 (3349) 1735 (787)	7433 (3372) 1828 (829)	1481 (672) 7481 (3394) 1907 (865) 719 (326)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (* 6.0 / 6.0 (INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413) 2002 (908) 670 (304)	(964) 1153) 1140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433) 2094 (950) 622 (282) OLYURETHANE (2)	1687 (765) 7687 (3487) 2200 (998) 633 (287) (1) (4)	7742 (3512) 2253 (1022)	7772 (3526) 2299 (1043)	
WT. PERFORI	23 24 25 26 27 28 29 30 31 32 33	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Lo Drive Tire: Size / Type (Number of Wheels) (Size / Type (No. of Wheels)	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load W. Battery (No Load) ed): bad) neels)	in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg) lb (kg) in in	7382 (3349) 1735 (787)	7433 (3372) 1828 (829)	1481 (672) 7481 (3394) 1907 (865) 719 (326)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (* 6.0 / 6.0 () INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413) 2002 (908) 670 (304) 8" X 4.5" X 9" / P 25" X 6.5" / POLY	(964) 1153) 1140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433) 2094 (950) 622 (282) OLYURETHANE (VICTHANE (2) 2) URETHANE B	1687 (765) 7687 (3487) 2200 (998) 633 (287) (1) (4)	7742 (3512) 2253 (1022)	7772 (3526) 2299 (1043)	
WHEELS WT. PERFOR	23 24 25 26 27 28 29 30 31 32 33 34	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Lo Drive Tire: Size / Type (Number of Wt Load Wheel: Size / Type (No. of Whet Caster Wheel: Size / Type (No. of Whet Type Ampere Hours - Maximum	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load W. Battery (No Load) ed): bad) neels)	in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg) lb (kg) in in	7382 (3349) 1735 (787)	7433 (3372) 1828 (829)	1481 (672) 7481 (3394) 1907 (865) 719 (326)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (* 6.0 / 6.0 () INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413) 2002 (908) 670 (304) **X 4.5" X 9" / P 25" X 6.5" / POLY OLYURETHANE ((964) 1153) 1140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433) 2094 (950) 622 (282) OLYURETHANE (VICTHANE (2) 2) URETHANE B	1687 (765) 7687 (3487) 2200 (998) 633 (287) (1) (4)	7742 (3512) 2253 (1022)	7772 (3526) 2299 (1043)	
WHEELS WT. PERFOR	23 24 25 26 27 28 29 30 31 32 33 34 35	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Lo Drive Tire: Size / Type (Number of Wt Load Wheel: Size / Type (No. of Whet Caster Wheel: Size / Type (No. of Whet Type)	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load W. Battery (No Load) ed): bad) neels)	in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg) lb (kg) in in	7382 (3349) 1735 (787)	7433 (3372) 1828 (829)	1481 (672) 7481 (3394) 1907 (865) 719 (326)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (* 6.0 / 6.0 () INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413) 2002 (908) 670 (304) **X 4.5" X 9" / P 25" X 6.5" / POLY OLYURETHANE ((964) 1153) 1140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433) 2094 (950) 622 (282) OLYURETHANE (VIRETHANE (2) 2) URETHANE B ACID	1687 (765) 7687 (3487) 2200 (998) 633 (287) (1) (4)	7742 (3512) 2253 (1022)	7772 (3526) 2299 (1043)	
WT. PERFORI	23 24 25 26 27 28 29 30 31 32 33 34 35 36	Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Lo Drive Tire: Size / Type (Number of Wt Load Wheel: Size / Type (No. of Whet Caster Wheel: Size / Type (No. of Whet Type Ampere Hours - Maximum	Extended Platform Raised Lowered h Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load W. Battery (No Load) ed): bad) neels)	in (mm) in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg) lb (kg) in in in	7382 (3349) 1735 (787)	7433 (3372) 1828 (829)	1481 (672) 7481 (3394) 1907 (865) 719 (326)	38.7 45.4 (44.9 (3 X 13.4 X OPEN 9.0 / 6.7 (* 6.0 / 6.0 () INFINITELY AC TRAI ELECTRO-M 1523 (691) 7523 (3413) 2002 (908) 670 (304) **X 4.5" X 9" / P 25" X 6.5" / POLY OLYURETHANE (LEAD	(964) 1153) 1140) (813 X 340 X OF 14.5 / 10.8) 9.7 / 9.7) VARIABLE ISISTOR ECHANICAL 1567 (711) 7567 (3433) 2094 (950) 622 (282) OLYURETHANE (2) 2) URETHANE B ACID 30	1687 (765) 7687 (3487) 2200 (998) 633 (287) (1) (4)	7742 (3512) 2253 (1022)	7772 (3526) 2299 (1043)	

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment. Right Angle Stack and Equal Intersecting Aisle are calculated using a 40" wide pallet.

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.



> B80ZHD2 SPECIFICATIONS

	4-	M 6 1					LIVOTED				
Ι.	1	Manufacturer Madal Decisionships					HYSTER				
GENERAL	2	Model Designation	B80ZHD2 24 VOLT								
	3	Power Type									
٥	4	Operator Type		III (I.e.)			STAND RIDE				
	5	Rated Capacity	Maminal	lb (kg)	26 (014)	42 (1067)	8000 (3629)	E4 (1272)	60 (1504)		
	6	Fork Length	Nominal Actual	in (mm)	36 (914) 35.7 (908)	42 (1067)	48 (1219) 47.8 (1213)	54 (1372) 53.7 (1365)	60 (1524) 59.8 (1518)		
	7	Fork Overall Width	Actual	in (mm) in (mm)	33.7 (900)	41.0 (1001)	27.1 (688)	33.7 (1303)	39.0 (1310)		
	8	Fork Width	Individual Fork	in (mm)			9.1 (232)				
	-		Raised	in (mm)	23.3 (591)	29.3 (744)	35.3 (896)	41.3 (1048)	47.3 (1201)		
	9	Load Distance (Face of Battery Box to Center of Load Wheels)	Lowered	in (mm)	27.6 (702)	33.6 (854)	39.6 (1007)	45.6 (1159)	51.7 (1312)		
			Raised	in (mm)	51.3 (1303)	57.3 (1455)	63.3 (1608)	69.3 (1760)	75.3 (1912)		
	10	Wheelbase	Lowered	in (mm)	55.3 (1400)	61.1 (1552)	67.1 (1705)	73.1 (1857)	79.1 (2010)		
	l		Raised	in (mm)	81.1 (2061)	87.1 (2213)	93.1 (2366)	99.1 (2518)	105.2 (2671)		
	11	Overall Length	Lowered	in (mm)	80.6 (2048)	86.6 (2200)	92.6 (2353)	98.6 (2505)	104.6 (2657)		
	12	Center of Load Wheel	Raised	in (mm)	, ,	, ,	12.5 (317)	,	, ,		
	13	to Tip of Forks	Lowered	in (mm)			8.1 (206)				
		Outside Turning Radius	Raised	in (mm)	66.7 (1694)	72.7 (1846)	78.7 (1999)	84.7 (2152)	90.7 (2304)		
	14	(Standard Platform)	Lowered	in (mm)	70.5 (1791)	76.5 (1943)	76.7 (1947)	88.5 (2249)	94.5 (2401)		
	14a	Outside Turning Radius (Extended Platform)	Raised	in (mm)	68.8 (1747)	74.8 (1899)	80.8 (2052)	86.8 (2205)	92.8 (2357)		
SNS	140	(Extended Platform)	Lowered	in (mm)	72.6 (1844)	78.6 (1996)	78.7 (2000)	90.6 (2302)	96.6 (2454)		
DIMENSIONS	15	Right Angle Stack (Standard Platform)	Raised	in (mm)	80.2 (2037)	N/A	91.8 (2332)	N/A	N/A		
	15a	Right Angle Stack (Extended Platform)	Raised	in (mm)	81.6 (2073)	N/A	93.8 (2382)	N/A	N/A		
	16	Equal Intersecting Aisle (Standard Platform)	Raised	in (mm)	61.5 (1563)	N/A	68.9 (1750)	N/A	N/A		
	16a	Equal Intersecting Aisle (Extended Platform)	Raised	in (mm)	63.0 (1599)	N/A	70.3 (1786)	N/A	N/A		
			Chassis	%			27				
	17	Grade Clearance	Center of Wheelbase	%	38	34	31	30	27		
			Forks	%			37				
	18			in (mm)	9.3 (235)						
	19	Lowered Height Top of Forks		in (mm)	3.3 (84)						
	20	Total Lift		in (mm)	5.9 (151)						
	21	Truck Overall Width	Standard Platform	in (mm)	37.2 (944)						
	ļ.,		Extended Platform	in (mm)	38.7 (984)						
	22	Chassis Length	Raised	in (mm)	45.4 (1153)						
	22	Battery Compartment (Standard / With Battery Rollers)		in (mm)							
	23	Max. Travel Speed - Chassis First	No Load / Rated Load	mph (kph)	32.0 X 13.4 X OPEN (813 X 340 X OPEN) h) 9.0 / 6.0 (14.5 / 9.7)						
AANCE	24 25	Max. Travel Speed - Chassis First Max. Travel Speed - Forks First	No Load / Rated Load No Load / Rated Load	mph (kph)	' I '						
	26	Number of Speeds	No Load / Nateu Load	Linhii (khii)	INFINITELY VARIABLE						
PERFOR	27	Traction Motor Control Method Type			AC TRANSISTOR						
臣	28				ELECTRO-MECHANICAL						
1		Truck Weight (approx.) w/o Battery	No Load	lb (kg)	1444 (655)	1495 (678)	1539 (698)	1585 (719)	1629 (739)		
8	29	3 (11 /	Rated Load	lb (kg)	9444 (4284)	9495 (4307)	9539 (4327)	9585 (4348)	9629 (4368)		
Ř	30	Axle Loading - Drive: Static with Max	. Wt. Battery (No Load)	lb (kg)	1858 (843)	1878 (852)	1960 (889)	2055 (932)	2147 (974)		
	31	Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Lo	ed): pad)	lb (kg)	732 (332)	754 (342)	719 (326)	670 (304)	622 (282)		
S	32	Drive Tire: Size / Type (Number of Wheels) in		in	13" X 4.5" X 9" / POLYURETHANE (1)						
WHEELS	33	Load Wheel: Size / Type (No. of Wheels) (No. of Bearings) in			3.25" X 6.5" / POLYURETHANE (2) (4)						
3	34	Caster Wheel: Size / Type (No. of Wh	eels) Caster Type	in	4.0' X 2.5" / POLYURETHANE (2) URETHANE BLOCK LOADED						
	35	Туре			LEAD ACID						
₽¥	36	Ampere Hours - Maximum		ah			930				
BATTERY	37	Maximum Weight Ib		ah	h 375						
<u> </u>	38 39			lb (kg)			1500 (680)				
		Minimum Weight		lb (kg)			540 (245)				

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment. Right Angle Stack and Equal Intersecting Aisle are calculated using a 40" wide pallet.

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

	1	Manufactures					LIVOTED			
	2	Manufacturer Model Designation			HYSTER RR07HD2					
		Model Designation			B80ZHD2					
	3	Power Type	24 VOLT							
됨	4	Operator Type Rated Capacity	STAND RIDE							
GENERAL	5			lb (kg)	04 (2124)	02 (2262)	8000 (3629)	144 (2050)	
뜅	6	Fork Length	Nominal	in (mm)	84 (2134)	93 (2362)	96 (2438)	,	3658)	
	7	Fork Overall Width	Actual	in (mm) in (mm)	83.8 (2128)	92.8 (2357) 28.0 (710)	95.8 (2433)		(3652) (710)	
	8	Fork Width	Individual Fork	in (mm)		10.0 (254)			(254)	
	9		Raised	in (mm)		56.3 (1430)		104.3 (2649)	83.9 (2131)	
	9	Load Distance (Face of Battery Box to Center of Load Wheels)	Lowered	in (mm)		60.6 (1540)		104.5 (2049)	87.7 (2228)	
	10	, , , , , , , , , , , , , , , , , , , ,	Raised	in (mm)		84.3 (2141)		132.3 (3360)	111.4 (2829)	
	10	Wheelbase	Lowered	in (mm)		88.1 (2238)		136.1 (3457)	115.2 (2926)	
	11		Raised	in (mm)	129.1 (3280)	138.1 (3509)	141.1 (3585)	, ,	(4804)	
		Overall Length	Lowered	in (mm)	128.6 (3267)	137.6 (3496)	140.6 (3572)		(4791)	
	12	Center of Load Wheel	Raised	in (mm)	27.5 (698)	36.5 (927)	39.5 (59.9 (1521)	
	13	to Tip of Forks	Lowered	in (mm)	23.1 (588)	32.2 (817)	35.2	,	56.1 (1424)	
		Outside Turning Radius (Standard	Raised	in (mm)	(000)	99.7 (2533)	1 30.2	N/A	N/A	
	14	Platform)	Lowered	in (mm)		103.5 (2630)		N/A	N/A	
		Outside Turning Radius (Extended	Raised	in (mm)		101.8 (2586)		149.8 (3805)	128.9 (3274)	
	14a	Platform)	Lowered	in (mm)		105.6 (2683)		153.6 (3902)	132.7 (3371)	
	15	Right Angle Stack (Standard Platform)	Raised	in (mm)		143.1 (3636)		N/A	N/A	
IONS	15a	Right Angle Stack (Extended Platform)	Raised	in (mm)		144.9 (3681)		188.2 (4780)	190.7 (4877)	
DIMENSIONS	16	Equal Intersecting Aisle (Standard Platform)	Raised	in (mm)		75.7 (1924)		N/A	N/A	
	16a	Equal Intersecting Aisle (Extended Platform)	Raised	in (mm)		76.8 (1950)		109.8 (2790)	101.6 (2580)	
	17	,	Chassis	%			27			
		Grade Clearance	Center of Wheelbase	%		22		14	17	
			Forks	%	17	13	1	2	8	
	18	Overall Lift Height	Top of Forks							
			10p 01 1 01110	in (mm)			9.3 (235)			
	19	Lowered Height	Top of Forks	in (mm) in (mm)			9.3 (235) 3.3 (84)			
	19 20	Lowered Height Total Lift		` '						
		Ÿ	Top of Forks Standard Platform	in (mm)			3.3 (84)			
	20 21	Total Lift	Top of Forks	in (mm) in (mm)			3.3 (84) 5.9 (151)			
	20	Total Lift Truck Overall Width	Top of Forks Standard Platform Extended Platform Raised	in (mm) in (mm) in (mm) in (mm) in (mm)			3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153)			
	20 21 22	Total Lift Truck Overall Width Chassis Length	Top of Forks Standard Platform Extended Platform Raised Lowered	in (mm) in (mm) in (mm) in (mm)			3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140)			
	20 21 22 23	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit	Top of Forks Standard Platform Extended Platform Raised Lowered th Battery Rollers)	in (mm) in (mm) in (mm) in (mm) in (mm) in (mm)		32.0 X 13	3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 6.4 X OPEN (813 X 340) X OPEN)		
ICE	20 21 22 23 24	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First	Top of Forks Standard Platform Extended Platform Raised Lowered th Battery Rollers) No Load / Rated Load	in (mm) mph (kph)		32.0 X 13	3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 3.4 X OPEN (813 X 340) 9.0 / 6.0 (14.5 / 9.7)) X OPEN)		
MANCE	20 21 22 23 24 25	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First	Top of Forks Standard Platform Extended Platform Raised Lowered th Battery Rollers)	in (mm) in (mm) in (mm) in (mm) in (mm) in (mm)			3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 3.4 X OPEN (813 X 340 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7)	·		
	20 21 22 23 24 25 26	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds	Standard Platform Extended Platform Raised Lowered th Battlery Rollers) No Load / Rated Load No Load / Rated Load	in (mm) mph (kph)			3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 3.4 X OPEN (813 X 340) 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7) INFINITELY VARIABLE	·		
	20 21 22 23 24 25 26 27	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method	Top of Forks Standard Platform Extended Platform Raised Lowered th Battlery Rollers) No Load / Rated Load No Load / Rated Load	in (mm) mph (kph)			3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 8.4 X OPEN (813 X 340 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7) INFINITELY VARIABLE AC TRANSISTOR	· :		
8	20 21 22 23 24 25 26 27 28	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake	Top of Forks Standard Platform Extended Platform Raised Lowered th Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type	in (mm) mph (kph)	1740 (700)	E	3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 3.4 X OPEN (813 X 340) 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7) INFINITELY VARIABLE AC TRANSISTOR LECTRO-MECHANICA	E	2470 (000)	
	20 21 22 23 24 25 26 27	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method	Top of Forks Standard Platform Extended Platform Raised Lowered th Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load	in (mm) in (mm) in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph)	1748 (793)	E 1803 (818)	3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 3.4 X OPEN (813 X 340) 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7) INFINITELY VARIABLE AC TRANSISTOR LECTRO-MECHANICA 1834 (832)	L 2198 (997)	2178 (988)	
r. PERFORM	20 21 22 23 24 25 26 27 28 29	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery	Standard Platform Extended Platform Raised Lowered th Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load Rated Load	in (mm) in (mm) in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph) lb (kg) lb (kg)	9748 (4422)	E 1803 (818) 9803 (4447)	3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 3.4 X OPEN (813 X 340) 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7) INFINITELY VARIABLE AC TRANSISTOR LECTRO-MECHANICA 1834 (832) 9834 (4461)	L 2198 (997) 10198 (4626)	10178 (4617)	
r. PERFORM	20 21 22 23 24 25 26 27 28 29	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max	Top of Forks Standard Platform Extended Platform Raised Lowered th Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load Rated Load W. W. Battery (No Load)	in (mm) in (mm	9748 (4422) 2255 (1023)	E 1803 (818) 9803 (4447) 2308 (1047)	3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 6.4 X OPEN (813 X 340) 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7) INFINITELY VARIABLE AC TRANSISTOR LECTRO-MECHANICA 1834 (832) 9834 (4461) 2357 (1069)	LL 2198 (997) 10198 (4626) 2668	10178 (4617) (1210)	
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WT. PERFORM	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Le Drive Tire: Size / Type (Number of WI Load Wheel: Size / Type (No. of Whet Caster Wheel: Size / Type (No. of Wh Type	Top of Forks Standard Platform Extended Platform Raised Lowered th Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load a. Wt. Battery (No Load) ted): bad) heels) els) (No. of Bearings)	in (mm) in (mm) in (mm) in (mm) in (mm) in (mm) mph (kph) mph (kph) Ib (kg) Ib (kg) Ib (kg) in in in	9748 (4422) 2255 (1023)	E 1803 (818) 9803 (4447) 2308 (1047) 635 (288) 13" X 4. 3.25" X	3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 6.4 X OPEN (813 X 340) 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7) INFINITELY VARIABLE AC TRANSISTOR LECTRO-MECHANICA 1834 (832) 9834 (4461) 2357 (1069) 622 (282) 6.5" X 9" / POLYURETHAN RETHANE (2) URETHAN LEAD ACID	L 2198 (997) 10198 (4626) 2668 661 ANE (1) E (2) (4)	10178 (4617) (1210)	
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WHEELS WT. PERFORM	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	Total Lift Truck Overall Width Chassis Length Battery Compartment (Standard / Wit Max. Travel Speed - Chassis First Max. Travel Speed - Forks First Number of Speeds Traction Motor Control Method Service Brake Truck Weight (approx.) w/o Battery Axle Loading - Drive: Static with Max Axle Loading - Load Wheels (combin Static w/Maximum Wt. Battery (No Le Drive Tire: Size / Type (Number of Wil Load Wheel: Size / Type (No. of Whet Caster Wheel: Size / Type (No. of Wh Type Ampere Hours - Maximum Ampere Hours - Minimum	Top of Forks Standard Platform Extended Platform Raised Lowered th Battery Rollers) No Load / Rated Load No Load / Rated Load Type Type No Load Rated Load a. Wt. Battery (No Load) ted): bad) heels) els) (No. of Bearings)	in (mm) in (mm	9748 (4422) 2255 (1023)	E 1803 (818) 9803 (4447) 2308 (1047) 635 (288) 13" X 4. 3.25" X	3.3 (84) 5.9 (151) 37.2 (944) 38.7 (984) 45.4 (1153) 44.9 (1140) 3.4 X OPEN (813 X 340) 9.0 / 6.0 (14.5 / 9.7) 6.0 / 6.0 (9.7 / 9.7) INFINITELY VARIABLE AC TRANSISTOR LECTRO-MECHANICA 1834 (832) 9834 (4461) 2357 (1069) 622 (282) 5" X 9" / POLYURETHAN RETHANE (2) URETHAN LEAD ACID 930 375	L 2198 (997) 10198 (4626) 2668 661 ANE (1) E (2) (4)	10178 (4617) (1210)	
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NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment. Right Angle Stack and Equal Intersecting Aisle are calculated using a 40" wide pallet.

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

STANDARD EQUIPMENT

- · 48" long forks standard tip
- · 27" fork spread
- 37.2" cushioned operator platform
- · White rubber platform markers
- Standard construction operating temperatures: +32°F to
- Smooth red polyurethane drive tire 85 durometer
 - 13" x 4.5" (B60ZHD2, B80ZHD2)10" x 4.0" (B60ZAC2)
- Single polyurethane load wheels 3.25" X 6.5"
- · Casters spring loaded, 4" x 2.5" polyurethane wheel (B60ZAC2)
- · Heavy duty casters urethane block loaded, 4" x 2.5" greaseable, polyurethane wheel (B60ZHD2, B80ZHD2)
- · Multifunction color touch display
 - Battery state of charge
 - Hour meter
 - Low battery lift interrupt
 - Performance mode indicator
 - Fault indicator
- · Manual steering
- · Key ignition switch
- · 24 volt AC transistor control electrical system
- · Ergonomic rear hand rail
- · AC traction motor
- · 4 operator selectable, programmable performance modes
- · Integrated "soft start" transistor lift pump control
- ADS (Auto Deceleration System) with regenerative braking
- · High performance and extended shift feature
- 32.0" x 13.4" open battery compartment
- · Electro-mechanical park brake
- · UL Classification "E"
- · Electronic horn
- · Ergonomically designed, impact resistant, composite handle with butterfly travel control (B60ZAC2)
- · Cast aluminum control handle with combination rotary grip and butterfly travel control (B60ZHD2, B80ZHD2)
- · Pallet exit rollers and runners / entry blades or skids
- · Knock-out load wheel axles
- 3-1/4" lowered / 6" lift height / 9-1/4" overall raised
- · Boxed fork construction with reinforced fork tips
- · Flush pallet stop
- · Heavy duty, long life lift linkage with lubrication fittings
 - "X" groove style greaseable pivot bushings
 - Hardened, bolt retained flag linkage pins
- · On-board software
 - Program, test and diagnose
 - No handset required
 - Password protected
- Operating manual
- · 12 months / unlimited hour manufacturer's warranty
- 36 months / 6,000 hour powertrain warranty

OPTIONAL EQUIPMENT

- UL Classification "EE"
- Power assist steering
- Battery rollers
- Cast aluminum control handle with combination rotary grip and butterfly travel control (B60ZAC2)
- Shift Assist Functions:
 - Intelligent Lift/Lower
 - Intelligent Acceleration
 - Intelligent Slow Down™
 - Intelligent Cruise
- · Convenience tray (load backrest mounted or battery mounted)
- RF terminal power supply 24-volt
- Audible alarm
- Visible alarm pole mounted amber strobe
- Precision Pick (B60ZHD2, B80ZHD2)
- Advanced Coast Control with Side Glide
- Stability casters
 - Heavy duty greaseable wheel (B60ZAC2)
 - Heavy duty sealed wheel
- · LED platform lights
- LED fork lights (B60ZHD2, B80ZHD2)
- 38.7" extended operator platform (B60ZHD2, B80ZHD2)
- Ultra Cushion floor mat (B60ZHD2, B80ZHD2)
- Fork lengths
 - 36" standard tip
- 42" standard tip
- 54" standard tip
- 60" standard tip
- 96" standard tip (B60ZHD2)
- 84" extended tip
- 93" extended tip
- 96" extended tip
- 144" extended tip (B80ZHD2)
- 144" short wheelbase extended tip (B80ZHD2)
- · Drive tire
 - B60ZAC2: 10" x 4.0" Red Poly Grooved 85D

10" x 4.0" Smooth Poly 93D

10" x 4.0" SuperSmooth Poly 93D

B60-80ZHD2: 13" x 4.5" Red Poly Grooved 85D

13" x 4.5" Smooth Poly 93D

13" x 4.5" SuperSmooth Poly 93D

 Load wheels: Single and dual

2 bearing and 4 bearing

Standard (greaseable) and sealed wheel bearings

Load backrest: 48" high (pivoting or bolt-on)

60" high (pivoting or bolt-on)

72" high (bolt-on)

Application/Environmental Construction

- Cooler/Freezer Package: Operating temps: 0°F to +120°F
- SUBZERO Freezer Package: Operating temps: -40°F to +120°F
- Wash Down Package: Operating temps: 0°F to +120°F
- Extreme Corrosion Wash Down Package: Operating temps: 0°F to +120°F



Hyster Company P.O. Box 7006 Greenville, North Carolina 27835-7006 Part No. ENDRIDER/TG 1/2020 Litho in U.S.A.

Visit us online at www.hyster.com or call us at 1-800-HYSTER-1.

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