

END RIDER SERIES



B60ZAC2

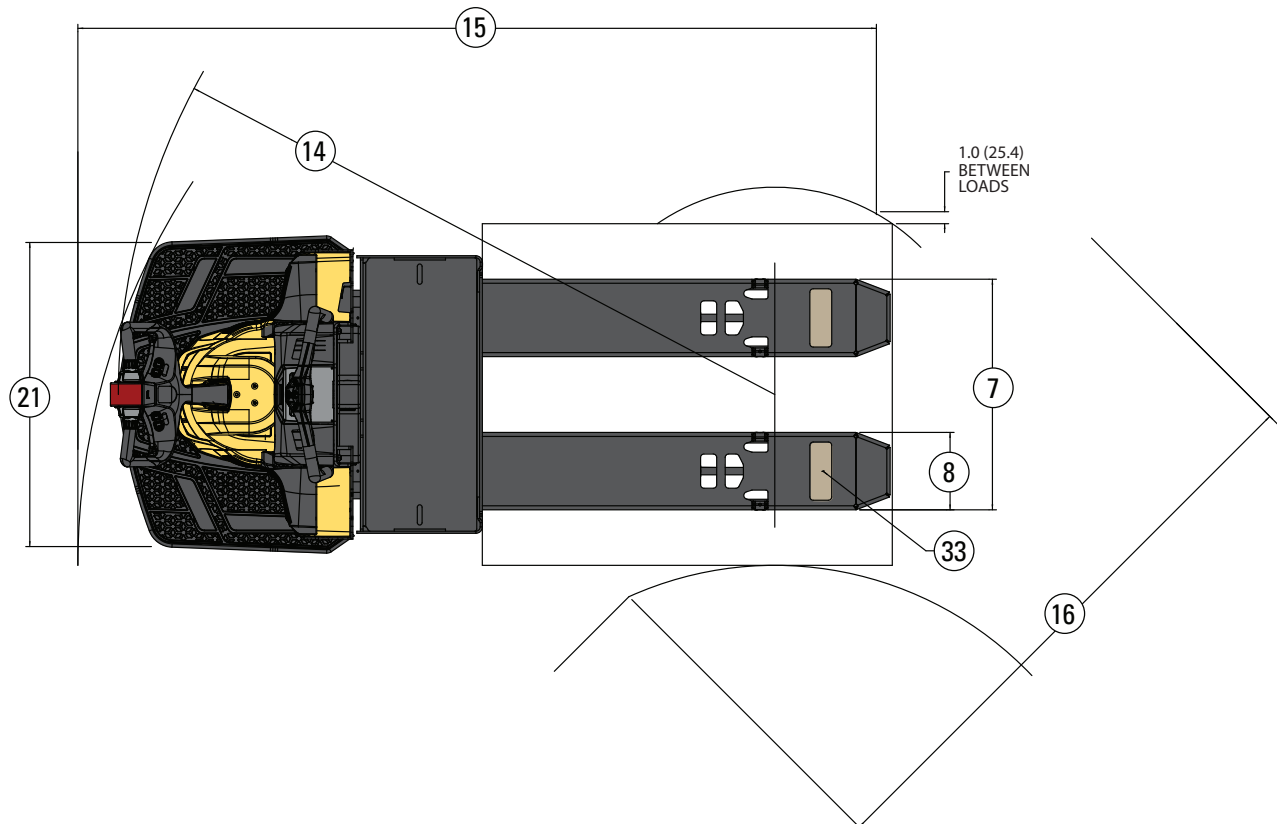
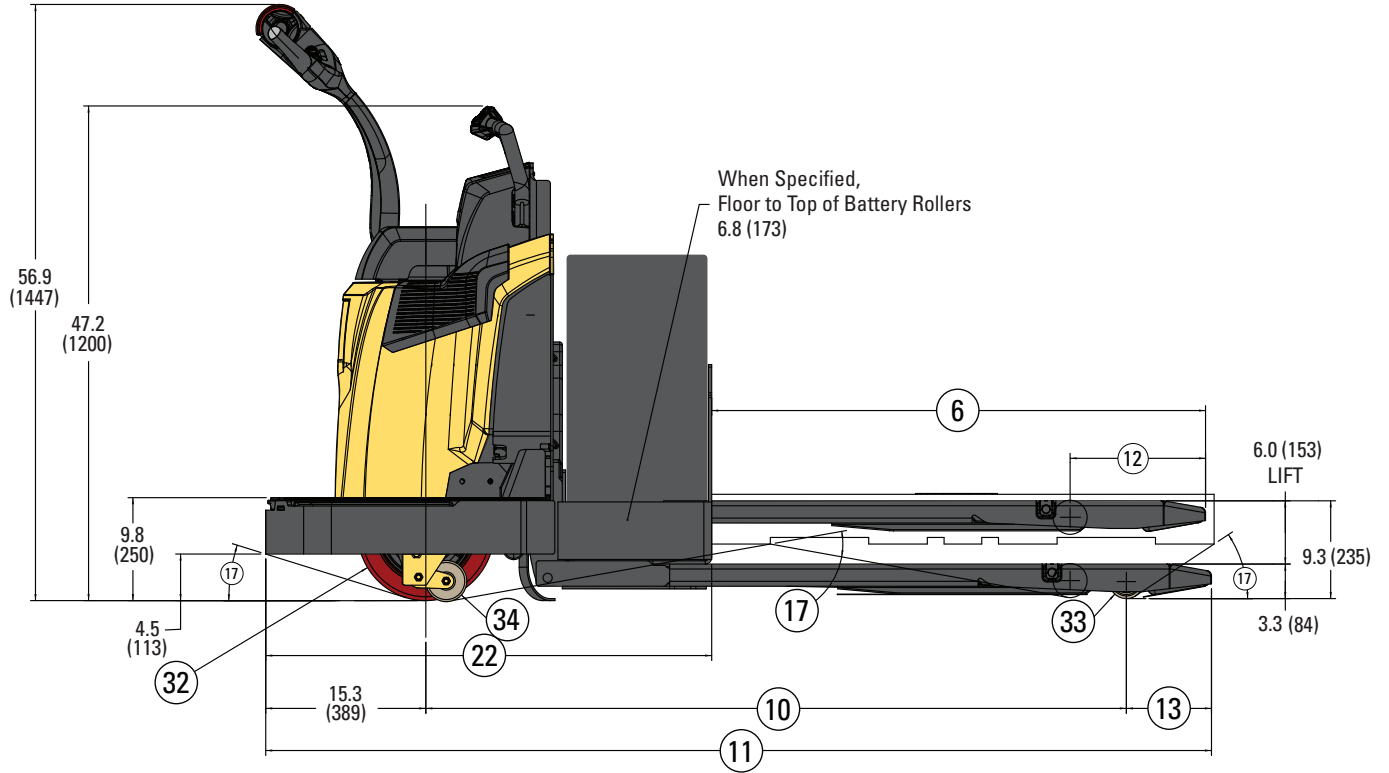


B60-80ZHD2

END RIDER PALLET TRUCKS PRODUCT TECHNICAL GUIDE



B60ZAC2 DIMENSIONS



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

B60ZAC2 SPECIFICATIONS

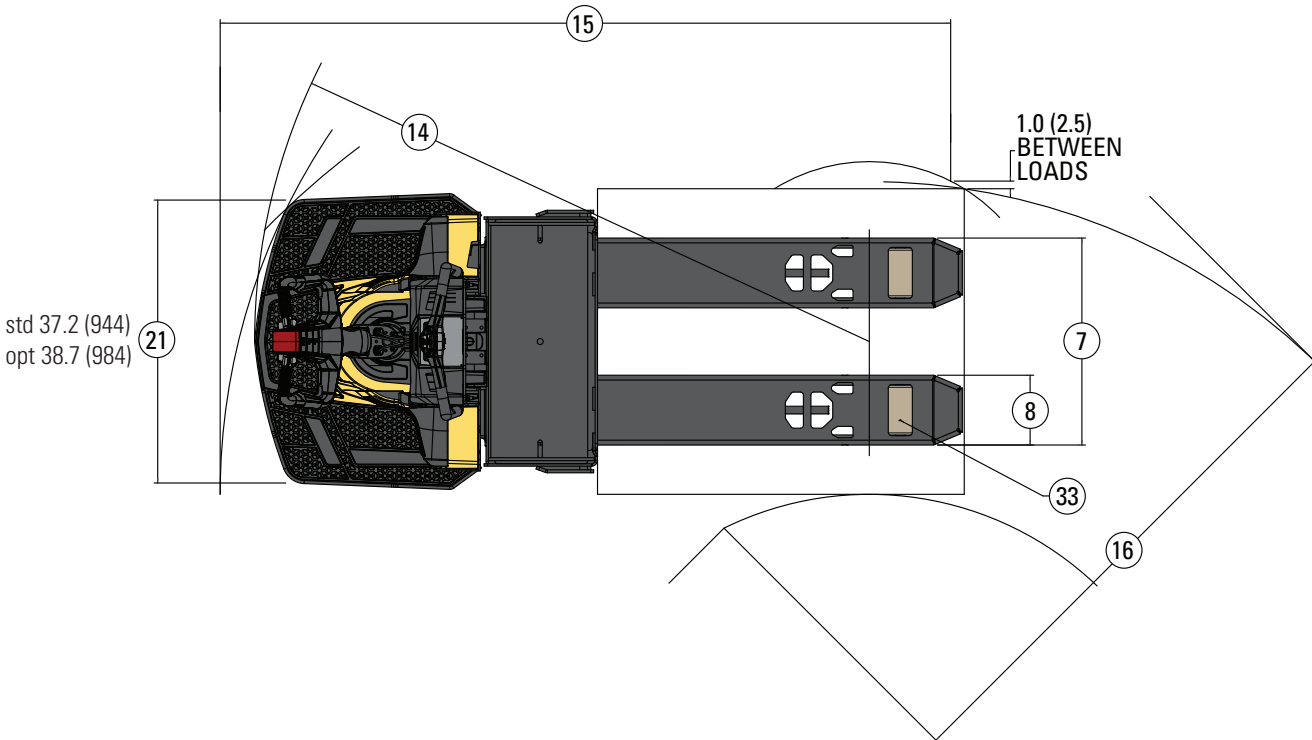
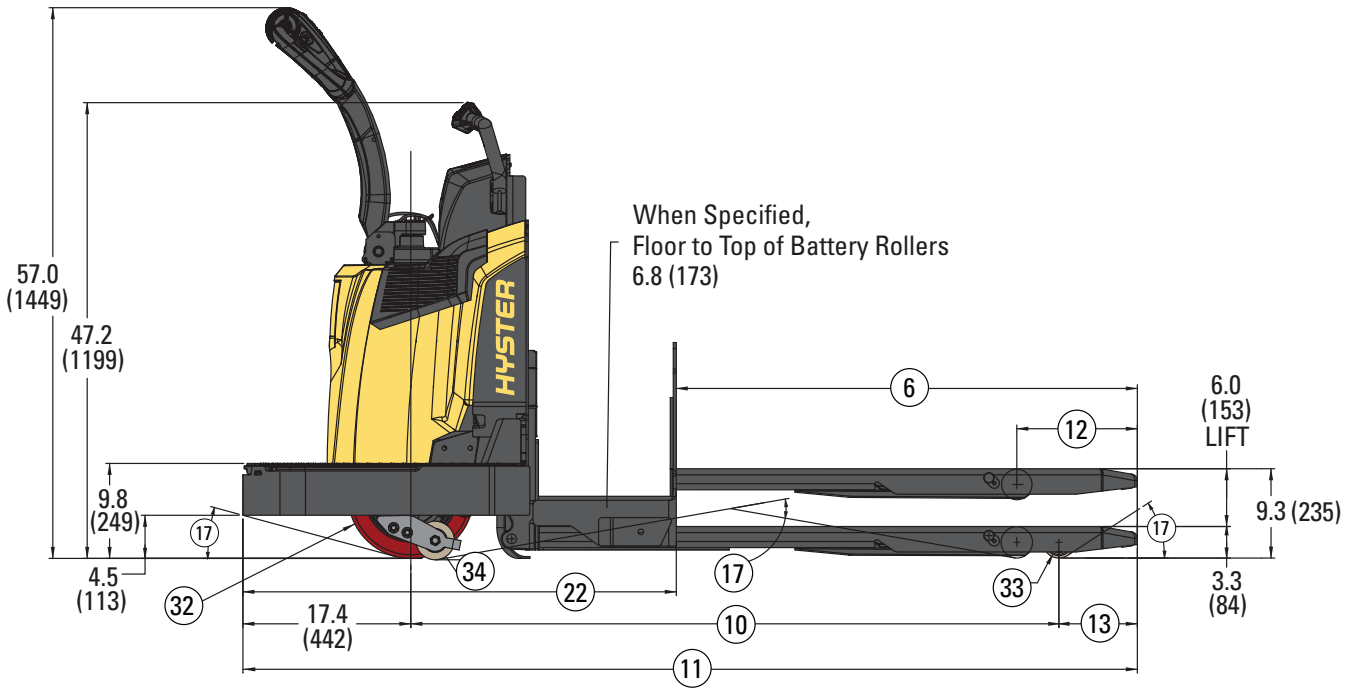
GENERAL	1	Manufacturer		HYSTER					
	2	Model designation		B60ZAC2					
	3	Power type		24-volt					
	4	Operator type		Stand ride					
	5	Rated capacity		6000 (2722)					
DIMENSIONS	6	Fork length	Nominal	in (mm)	36 (914)	42 (1067)	48 (1219)	54 (1372)	60 (1524)
			Actual	in (mm)	35.7 (908)	41.8 (1061)	47.8 (1213)	53.7 (1365)	59.8 (1518)
	7	Fork overall width		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)
			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)
			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)
			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)				
	13		Lowered	in (mm)	8.1 (206)				
	14	Outside turning radius	Raised	in (mm)	66.7 (1694)	72.7 (1846)	78.7 (1999)	84.7 (2152)	90.7 (2304)
	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	Overall lift height	Top of forks	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		in (mm)	37.2 (944)				
22	Chassis length	Raised	in (mm)	43.3 (1100)					
		Lowered	in (mm)	42.8 (1087)					
23	Battery compartment (standard/with battery rollers)			32.0 x 13.4 x open (813 x 340 x open)					
24	Max. Travel speed - chassis first	No load/rated load	mph (kph)	9.0/6.7 (14.5/10.8)					
25	Max. Travel speed - forks first	No load/rated load	mph (kph)	6.0/6.0 (9.7/9.7)					
26	Number of speeds			Infinitely variable					
27	Traction motor control method	Type		AC transistor					
28	Service brake	Type		Electro-mechanical					
WT.	29	Truck weight (approx.) w/o battery	No load	lb (kg)	1382 (627)	1433 (650)	1481 (672)	1523 (691)	1567 (711)
			Rated load	lb (kg)	7382 (3349)	7433 (3372)	7481 (3394)	7523 (3413)	7567 (3433)
	30	Axle loading - drive: static with max. wt. battery (no load)		lb (kg)	1735 (787)	1828 (829)	1907 (865)	2002 (908)	2094 (950)
31	Axle loading - load wheels (combined): static w/maximum wt. battery (no load)		lb (kg)	802 (364)	754 (342)	719 (326)	670 (304)	622 (282)	
WHEELS	32	Drive tire - size/type (number of wheels)		in	10" x 4" x 7.5"/polyurethane (1)				
	33	Load wheel: size/type (no. of wheels) (no. of bearings)		in	3.25" x 6.5"/polyurethane (2) (4)				
	34	Caster wheel: size/type (no. of wheels) caster type		in	4.0' x 2.5"/polyurethane (2) urethane block loaded				
BATTERY	35	Battery type	Type	Lead acid Thin Plate Pure Lead* Lithium-ion*					
	36	Ampere hours - maximum		ah	930				
	37	Ampere hours - minimum		ah	375				
	38	Maximum weight		lb (kg)	1500 (680)				
	39	Minimum weight		lb (kg)	540 (245)				

* Optional with Hyster Power Collect™

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. 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

GENERAL	1	Manufacturer		HYSTER										
	2	Model designation		B60ZHD2										
	3	Power type		24-volt										
	4	Operator type		Stand ride										
	5	Rated capacity		lb (kg)	6000 (2722)									
DIMENSIONS	6	Fork length	Nominal	in (mm)	36 (914)	42 (1067)	48 (1219)	54 (1372)	60 (1524)	84 (2134)	93 (2362)	96 (2438)		
			Actual	in (mm)	35.7 (908)	41.8 (1061)	47.8 (1213)	53.7 (1365)	59.8 (1518)	83.8 (2128)	92.8 (2357)	95.8 (2433)		
	7	Fork overall width		in (mm)	27.1 (688)						28.0 (710)			
	8	Fork width	Individual fork	in (mm)	9.1 (232)						10.0 (254)			
	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)	56.3 (1430)				
			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)	88.1 (2238)				
	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)		
			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)	8.1 (206)						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)				
	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)				
			Lowered	in (mm)	72.6 (1844)	78.6 (1996)	78.7 (2000)	90.6 (2302)	96.6 (2454)	105.6 (2683)				
	15	Right angle stack (standard platform)	Raised	in (mm)	80.2 (2037)	N/A	91.8 (2332)	N/A	N/A	143.1 (3636)				
	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)				
17	Grade clearance	Chassis	%	27										
		Center of wheelbase	%	38	34	31	30	27	22					
		Forks	%	37						17	13	12		
18	Overall lift height	Top of forks	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)										
		Extended platform	in (mm)	38.7 (964)										
22	Chassis length	Raised	in (mm)	45.4 (1153)										
		Lowered	in (mm)	44.9 (1140)										
23	Battery compartment (standard/with battery rollers)			32.0 x 13.4 x open (813 x 340 x open)										
24	Max. travel speed - chassis first	No load/rated load	mph (kph)	9.0/6.7 (14.5/10.8)										
25	Max. travel speed - forks first	No load/rated load	mph (kph)	6.0/6.0 (9.7/9.7)										
26	Number of speeds			Infinitely variable										
27	Traction motor control method	Type		AC transistor										
28	Service brake	Type		Electro-mechanical										
WT.	29	Truck weight (approx.) w/o battery	No load	lb (kg)	1382 (627)	1433 (650)	1481 (672)	1523 (691)	1567 (711)	1687 (765)	1742 (790)	1772 (804)		
			Rated load	lb (kg)	7382 (3349)	7433 (3372)	7481 (3394)	7523 (3413)	7567 (3433)	7687 (3487)	7742 (3512)	7772 (3526)		
	30	Axle loading - drive: static with max. wt. battery (no load)		lb (kg)	1735 (787)	1828 (829)	1907 (865)	2002 (908)	2094 (950)	2200 (998)	2253 (1022)	2299 (1043)		
31	Axle loading - load wheels (combined): static w/maximum wt. battery (no load)		lb (kg)	802 (364)	754 (342)	719 (326)	670 (304)	622 (282)	633 (287)	635 (288)	622 (282)			
WHEELS	32	Drive tire: size/type (number of wheels)	in	13" x 4.5" x 9"/polyurethane (1)										
	33	Load wheel: size/type (no. of wheels) (no. of bearings)	in	3.25" x 6.5"/polyurethane (2) (4)										
34	Caster wheel: size/type (no. of wheels) caster type	in	4.0' x 2.5"/polyurethane (2) urethane block loaded											
BATTERY	35	Battery	Type	Lead acid Thin Plate Pure Lead* Lithium-ion*										
	36	Ampere hours - maximum	ah	930										
	37	Ampere hours - minimum	ah	375										
	38	Maximum weight	lb (kg)	1500 (680)										
	39	Minimum weight	lb (kg)	540 (245)										

* Optional with Hyster Power Collect™

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. 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

GENERAL				HYSTER				
1	Manufacturer			HYSTER				
2	Model designation			B80ZHD2				
3	Power type			24 volt				
4	Operator type			Stand ride				
5	Rated capacity			8000 (3629)				
6	Fork length	Nominal	lb (kg)	36 (914)	42 (1067)	48 (1219)	54 (1372)	60 (1524)
		Actual	in (mm)	35.7 (908)	41.8 (1061)	47.8 (1213)	53.7 (1365)	59.8 (1518)
7	Fork overall width			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)
		Lowered	in (mm)	27.6 (702)	33.6 (854)	39.6 (1007)	45.6 (1159)	51.7 (1312)
10	Wheelbase	Raised	in (mm)	51.3 (1303)	57.3 (1455)	63.3 (1608)	69.3 (1760)	75.3 (1912)
		Lowered	in (mm)	55.3 (1400)	61.1 (1552)	67.1 (1705)	73.1 (1857)	79.1 (2010)
11	Overall length	Raised	in (mm)	81.1 (2061)	87.1 (2213)	93.1 (2366)	99.1 (2518)	105.2 (2671)
		Lowered	in (mm)	80.6 (2048)	86.6 (2200)	92.6 (2353)	98.6 (2505)	104.6 (2657)
12	Center of load wheel to tip of forks	Raised	in (mm)	12.5 (317)				
13		Lowered	in (mm)	8.1 (206)				
14	Outside turning radius (standard platform)	Raised	in (mm)	66.7 (1694)	72.7 (1846)	78.7 (1999)	84.7 (2152)	90.7 (2304)
		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)
		Lowered	in (mm)	72.6 (1844)	78.6 (1996)	78.7 (2000)	90.6 (2302)	96.6 (2454)
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
17	Grade clearance	Chassis	%	27				
		Center of wheelbase	%	38	34	31	30	27
		Forks	%	37				
18	Overall lift height	Top of forks	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)				
		Extended platform	in (mm)	38.7 (984)				
22	Chassis length	Raised	in (mm)	45.4 (1153)				
		Lowered	in (mm)	44.9 (1140)				
23	Battery compartment (standard/with battery rollers)			32.0 x 13.4 x open (813 x 340 x open)				
24	Max. travel speed - chassis first	No load/rated load	mph (kph)	9.0/6.0 (14.5/9.7)				
25	Max. travel speed - forks first	No load/rated load	mph (kph)	6.0/6.0 (9.7/9.7)				
26	Number of speeds			Infinitely variable				
27	Traction motor control method	Type		AC transistor				
28	Service brake	Type		Electro-mechanical				
29	Truck weight (approx.) w/o battery	No load	lb (kg)	1444 (655)	1495 (678)	1539 (698)	1585 (719)	1629 (739)
		Rated load	lb (kg)	9444 (4284)	9495 (4307)	9539 (4327)	9585 (4348)	9629 (4368)
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 (combined): static w/maximum wt. battery (no load)		lb (kg)	732 (332)	754 (342)	719 (326)	670 (304)	622 (282)
32	Drive tire: size/type (number of wheels)			13" x 4.5" x 9"/polyurethane (1)				
				3.25" x 6.5"/polyurethane (2) (4)				
33	Load wheel: size/type (no. of wheels) (no. of bearings)			3.25" x 6.5"/polyurethane (2) (4)				
34	Caster wheel: size/type (no. of wheels) caster type			4.0' x 2.5"/polyurethane (2) urethane block loaded				
35	Battery	Type		Lead acid Thin Plate Pure Lead* Lithium-ion*				
36	Ampere hours - maximum		ah	930				
37	Ampere hours - minimum		ah	375				
38	Maximum weight		lb (kg)	1500 (680)				
39	Minimum weight		lb (kg)	540 (245)				

* Optional with Hyster Power Collect™

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. 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

GENERAL				HYSTER				
1	Manufacturer			HYSTER				
2	Model designation			B80ZHD2				
3	Power type			24 volt				
4	Operator type			Stand ride				
5	Rated capacity		lb (kg)	8000 (3629)				
6	Fork length	Nominal	in (mm)	84 (2134)	93 (2362)	96 (2438)	144 (3658)	
		Actual	in (mm)	83.8 (2128)	92.8 (2357)	95.8 (2433)	143.8 (3652)	
7	Fork overall width		in (mm)	28.0 (710)			28.0 (710)	
8	Fork width	Individual fork	in (mm)	10.0 (254)			10.0 (254)	
9	Load distance (face of battery box to center of load wheels)	Raised	in (mm)	56.3 (1430)			104.3 (2649)	83.9 (2131)
		Lowered	in (mm)	60.6 (1540)			108.6 (2759)	87.7 (2228)
10	Wheelbase	Raised	in (mm)	84.3 (2141)			132.3 (3360)	111.4 (2829)
		Lowered	in (mm)	88.1 (2238)			136.1 (3457)	115.2 (2926)
11	Overall length	Raised	in (mm)	129.1 (3280)	138.1 (3509)	141.1 (3585)	189.1 (4804)	
Lowered		in (mm)	128.6 (3267)	137.6 (3496)	140.6 (3572)	188.6 (4791)		
12	Center of load wheel to tip of forks	Raised	in (mm)	27.5 (698)	36.5 (927)	39.5 (1003)		59.9 (1521)
13		Lowered	in (mm)	23.1 (588)	32.2 (817)	35.2 (893)		56.1 (1424)
14	Outside turning radius (standard platform)	Raised	in (mm)	99.7 (2533)			N/A	N/A
		Lowered	in (mm)	103.5 (2630)			N/A	N/A
14a	Outside turning radius (extended platform)	Raised	in (mm)	101.8 (2586)			149.8 (3805)	128.9 (3274)
		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
15a	Right angle stack (extended platform)	Raised	in (mm)	144.9 (3681)			188.2 (4780)	190.7 (4877)
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	Grade clearance	Chassis	%	27				
		Center of wheelbase	%	22			14	17
		Forks	%	17	13	12		8
18	Overall lift height	Top of forks	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)				
		Extended platform	in (mm)	38.7 (984)				
22	Chassis length	Raised	in (mm)	45.4 (1153)				
		Lowered	in (mm)	44.9 (1140)				
23	Battery compartment (standard/with battery rollers)			32.0 x 13.4 x open (813 x 340 x open)				
24	Max. travel speed - chassis first	No load/rated load	mph (kph)	9.0/6.0 (14.5/9.7)				
25	Max. travel speed - forks first	No load/rated load	mph (kph)	6.0/6.0 (9.7/9.7)				
26	Number of speeds			Infinitely variable				
27	Traction motor control method	Type			AC transistor			
28	Service brake	Type			Electro-mechanical			
29	Truck weight (approx.) w/o battery	No load	lb (kg)	1748 (793)	1803 (818)	1834 (832)	2198 (997)	2178 (988)
		Rated load	lb (kg)	9748 (4422)	9803 (4447)	9834 (4461)	10198 (4626)	10178 (4617)
30	Axle loading - drive: static with max. wt. battery (no load)		lb (kg)	2255 (1023)	2308 (1047)	2357 (1069)	2668 (1210)	
31	Axle loading - load wheels (combined): static w/maximum wt. battery (no load)		lb (kg)	633 (287)	635 (288)	622 (282)	661 (300)	
32	Drive tire: size/type (number of wheels)			13" x 4.5" x 9"/polyurethane (1)				
				3.25" x 6.5"/polyurethane (2) (4)				
34	Caster wheel: size/type (no. of wheels) caster type		in	4.0' x 2.5"/polyurethane (2) urethane block loaded				
35	Type			Lead acid Thin Plate Pure Lead* Lithium-ion*				
36	Ampere hours - maximum		ah	930				
37	Ampere hours - minimum		ah	375				
38	Maximum weight		lb (kg)	1500 (680)				
39	Minimum weight		lb (kg)	540 (245)				

* Optional with Hyster Power Collect™

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. 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.

B60ZAC2 | B60-80ZHD2 FEATURES AND OPTIONS

PERFORMANCE	STD	OPT
24-volt AC transistor control electrical system	x	
AC traction motor	x	
4 operator selectable, programmable performance modes	x	
High performance and extended shift feature	x	
ADS (Auto Deceleration System) with regenerative braking	x	
Ergonomic rear hand rail with Intelligent Shift Functions:		
– Intelligent Lift		x
– Intelligent Lower		x
– Intelligent Acceleration		x
– Intelligent Cruise		x
– Hyster Intelligent Slow Down™		x
Intelligent coast control with Slide Glide™		x
Manual coast control with Slide Glide™		x
DRIVE	STD	OPT
Drive tire (B60ZAC2)		
– 85 durometer, 10" x 4.0" smooth red polyurethane	x	
– 91 durometer, 10" x 4.0" smooth polyurethane		x
– 93 durometer, 10" x 4.0" super smooth polyurethane		x
Drive tire (B60-80ZHD2)		
– 85 durometer, 13" x 4.5" smooth red polyurethane	x	
– 85 durometer, 13" x 4.5" grooved red polyurethane		x
– 91 durometer, 13" x 4.5" smooth polyurethane		x
– 93 durometer, 13" x 4.5" super smooth polyurethane		x
Load wheels		
– Single, 3.25" x 6.5" polyurethane	x	
– Single and dual		x
– 2 bearing and 4 bearing		x
– Standard bearing and sealed bearing		x
Casters (B60ZAC2)		
– Spring loaded, 4" x 2.5" polyurethane wheel	x	
– Heavy duty – greaseable wheel		x
– Heavy duty – sealed wheel		x
Casters 4" x 2.5" (B60ZHD2)		
– Spring loaded, polyurethane wheel	x	
– Heavy duty – urethane block loaded greaseable wheel		x
– Heavy duty – urethane block loaded sealed wheel		x
Casters 4" x 2.5" (B80ZHD2)		
– Heavy duty – urethane block loaded greaseable wheel	x	
– Heavy duty – urethane block loaded sealed wheel		x
Manual steering	x	
Power assist steering		x
LIFT	STD	OPT
Long life lift linkage with lubrication fittings		
– "X" groove style greaseable pivot bushings (B60ZAC2)	x	
Heavy duty, long life lift linkage with lubrication fittings		
– "X" groove style greaseable pivot bushings	x	
– 1" hardened, bolt retained flag pins		
Integrated "soft start" transistor lift pump control	x	
Fork lengths (B60ZAC2)		
– 48" long forks – standard tip	x	
– 36" – standard tip		x
– 42" – standard tip		x
– 60" – standard tip		x
Fork lengths (B60-80ZHD2)		
– 48" long forks – standard tip	x	
– 36" – standard tip		x
– 42" – standard tip		x
– 54" – standard tip		x
– 60" – standard tip		x
– 96" – standard tip (B60ZHD2 only)		x
– 84" – extended tip		x
– 93" – extended tip		x
– 96" – extended tip		x
– 144" – extended tip (B80ZHD2 only)		x
– 144" – short wheelbase extended tip (B80ZHD2 only)		x
Pallet exit rollers	x	
Pallet exit rollers and runners/entry blades or skids (B60-80ZHD2)	x	
Knock-out load wheel axles	x	
Boxed fork construction with reinforced fork tips	x	

LIFT (continued)	STD	OPT
Flush pallet stop	x	
27" fork spread (B60ZHD2)	x	
28" fork spread (B80ZHD2)		x
Load backrest		
– 48" high (pivoting or bolt-on)		x
– 60" high (pivoting or bolt-on)		x
– 72" high (bolt-on)		x
ERGONOMICS	STD	OPT
Ergonomic rear hand rail	x	
Composite handle with butterfly travel control (optional for B60-80ZHD2)	x	
Ergonomically designed, impact resistant, combination butterfly rotary control handle (optional for B60ZAC2)	x	
Cushioned operator platform	x	
Ultra platform cushion (B60-80ZHD2)		x
OPERATION	STD	OPT
Multifunction full-color touch display		
– Battery state of charge		
– Hour meter	x	
– Low battery lift interrupt		
– Performance mode indicator		
– Fault indicator		
Electro-mechanical park brake	x	
Electronic horn	x	
On-board software		
– Program, test and diagnose	x	
– No handset required		
– Password protected		
Convenience tray (load backrest mounted or battery mounted)		x
RF terminal power supply – 24-volt		x
Audible alarm		x
Visible alarm – pole mounted amber strobe		x
Blue LED spotlight		x
White rubber platform markers	x	
LED platform lights		x
LED fork lights		x
Stretch film roll holder		x
Operator fan		x
Bumper extension guard		x
Data terminal mount		x
Dual USB ports		x
12-volt DC outlet		x
CONSTRUCTION	STD	OPT
UL Classification "E"	x	
UL Classification "EE" (B60-80ZHD2)		x
Application/environmental construction		
– Standard construction operating temperatures: +32°F to 120°F	x	
– Cooler/Freezer Package - Operating temps: 0°F to +120°F		x
– SUBZERO Freezer Package - Operating temps: -40°F to +120°F		x
– Wash down package: operating temps: 0°F to +120°F (B60-80ZHD2)		x
– Extreme corrosion wash down package: operating temps: 0°F to +120°F (B60-80ZHD2)		x
37.2" operator platform	x	
38.7" extended operator platform (B60-80ZHD2)		x
Key ignition switch	x	
Key ignition switch with touch screen password access		x
Keyless toggle start switch		x
Keyless toggle start switch with touch screen password access		x
32.0" x 13.4" open battery compartment	x	
Battery rollers		x
ENERGY SYSTEM	STD	OPT
Set for flooded cell	x	
Set for maintenance free		x
Hyster Power Collect™		x
SUPPLEMENTAL	STD	OPT
Operating manual and labels – English	x	
Parts manual - printed or CD		x
12 month/unlimited hours full truck warranty	x	
3 years/6,000 hour powertrain warranty	x	
Lifetime frame warranty	x	
5 year 10,000 hour part a comprehensive parts and labor warranty		x
5 year 10,000 hour part b powertrain parts and labor no deduct warranty		x



Hyster Company
P.O. Box 7006
Greenville, North Carolina
27835-7006

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