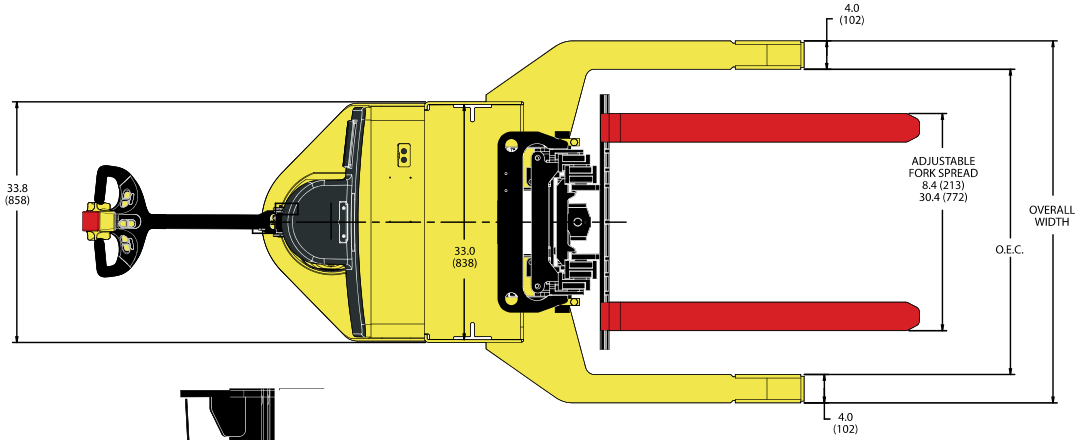
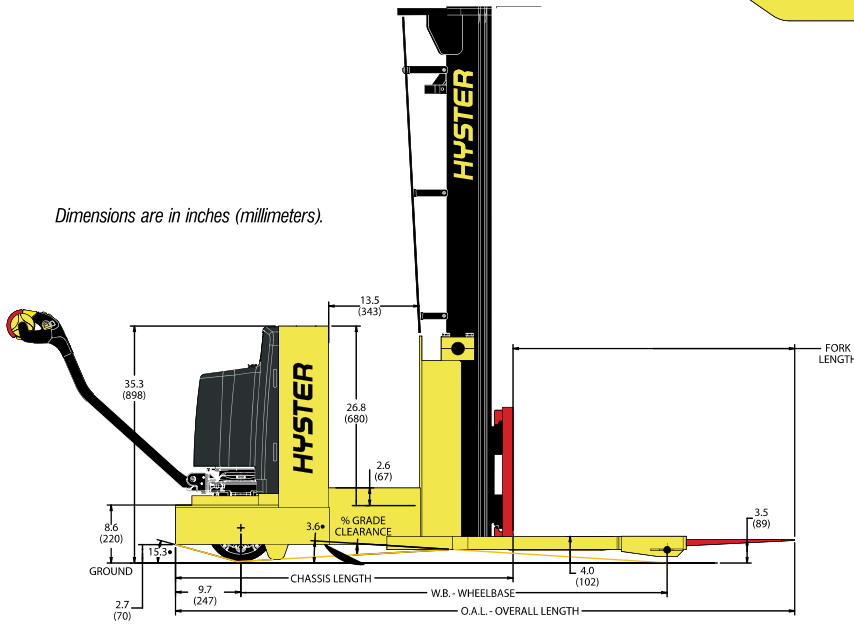


# W30ZA<sub>2</sub>/W40ZA DIMENSIONS



Dimensions are in inches (millimeters).



	9" Battery Box in (mm)	13.5" Battery Box in (mm)
Chassis Length	38.0 (972) / 43.75 (1,111)	N/A / 48.25 (1,226)
Wheelbase	57.0 (1,448) / 59.0 (1,499)	N/A / 63.6 (1,615)
Overall Length	80.0 (2,040) / 91.67 (2,328)	N/A / 96.13 (2,442)
% Grade Clearance	14 (353) / 14 (353)	N/A / 12.8 (325)
Overall Width	57 (1,448) / 57 (1,448)	N/A / 57 (1,448)
Inside Spread	49 (1,244) / 49 (1,244)	N/A / 49 (1,244)

W30ZA <sub>2</sub> MAST DIMENSIONS				
Maximum Fork Height (TOF) †	Overall Lowered Height	Overall Extended Height		Free-Lift (TOF)
		w/ Load Backrest	w/o Load Backrest	w/o Load Backrest
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)
2-STAGE LIMITED FREE-LIFT (LFL) VISTA® MAST				
104 (2641)	72.0 (1,829)	152.0 (3861)	123.5 (3137)	6.0 (152)
126 (3200)	83.0 (2109)	174.0 (4420)	145.5 (3696)	6.0 (152)
130 (3302)	87.0 (2210)	178.0 (4522)	149.5 (3798)	6.0 (152)
144 (3657)	92.0 (2,337)	192.0 (4877)	163.5 (4,153)	6.0 (152)
150 (3810)	95.0 (2413)	198.0 (5030)	169.5 (4,306)	6.0 (152)
3-STAGE FULL FREE-LIFT (FFL) VISTA® MAST				
157 (3987)	72.0 (1,829)	205.0 (5,207)	176.5 (4,484)	50.0 (1,270)

† Lift heights over 123.0" (3,124 mm) (W30ZR) maximum fork height require reduced capacity or restricted back tilt. Lift heights over 141.0" (3,581 mm) (W20ZR) may require reduced capacity or restricted back tilt. Contact Applications Engineering if this measurement is critical.

\* If load backrest extension is used on 3-stage FFL, add 27.5" (699 mm).

## W30ZA<sub>2</sub> BATTERY AND COMPARTMENT SPECIFICATIONS

Battery Type	Number Of Cells	Cell Size	Plates Per Cell	Capacity 6 Hour Rate amp hr (kwh)	"X" Dimension in (mm)	"Y" Dimension in (mm)	"Z" Dimension in (mm)	Weight lb (kg)
GNB PalletPro® Battery Pack w/25 Amp Charger				195 (4.4)	27.3 (693)	7.5 (191)	26.4 (671)	375 (170)
Industrial	12	75	5	150 (3.5)	25.3 (643)	6.4 (163)	23.3 (592)	410 (186)
	12	85	5	170 (3.9)	25.3 (643)	6.4 (163)	23.3 (592)	425 (193)
	12	100	5	200 (4.6)	25.3 (643)	6.4 (163)	26.3 (668)	470 (213)
	12	75	7	225 (5.2)	25.7 (653)	8.8 (224)	23.3 (592)	540 (245)
	12	85	7	255 (6.0)	25.7 (653)	8.8 (224)	23.3 (592)	570 (259)

NOTES:

- (1) Steel tray with cover required for all batteries.
- (2) Battery connector type 175 Red (Gray is optional).
- (3) Cable lead position "B".
- (4) 20" cable length.
- (5) Maximum cable gauge of 1/0.
- (6) Battery well: 33" x 13.5" x open

## W40ZA BATTERY AND COMPARTMENT SPECIFICATIONS

Number Of Cells	Cell Size	Plates Per Cell	Capacity Amp-Hours	Kwh	"X" Dimension	"Y" Dimension	"Z" Dimension	Weight
12	75	7	255	5.2	25.6	8.8	23.3	536 lbs.
12	85	7	255	6.0	25.5	8.6	23.3	590 lbs.
12	75	11	375	8.7	26.5	13.0	23.3	825 lbs.
12	85	11	425	9.9	26.1	12.8	23.3	865 lbs.
12	75	13	450	10.5	30.9	13.0	23.3	987 lbs.
12	85	13	510	11.9	30.9	13.0	23.3	1,035 lbs.

NOTES:

- (1) Steel tray with cover required for all batteries.
- (2) Battery connector type 175 Red (Gray is optional).
- (3) Cable lead position "B".
- (4) 20" cable length.
- (5) Maximum cable gauge of 1/0.
- (6) Battery well: 33" x 13.5" x open

## W40ZA MAST DIMENSIONS

Maximum Fork Height (TOF) †	Overall Lowered Height	Overall Extended Height		Free-Lift (TOF)	Mast Weight
		w/ Load Backrest	w/o Load Backrest	w/o Load Backrest	
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	lbs. (kg)
2-STAGE LIMITED FREE-LIFT (LFL) VISTA® MAST					
100.0 (2,540)	72.0 (1,829)	152.0 (3,861)	123.5 (3,137)	6.0 (152)	850 (386)
110.0 (2,794)	77.0 (1,956)	162.0 (4,115)	133.5 (3,391)	6.0 (152)	900 (408)
122.0 (3,098)	83.0 (2,108)	174.0 (4,420)	145.5 (3,696)	6.0 (152)	950 (431)
140.0 (3,556)	92.0 (2,337)	192.0 (4,877)	163.5 (4,153)	6.0 (152)	1,050 (476)
3-STAGE FULL FREE-LIFT (FFL) VISTA® MAST					
153.0 (3,886)	72.0 (1,829)	205.0 (5,207)	176.5 (4,483)	48.0 (1,219)	1,150 (522)
168.0 (4,267)	77.0 (1,956)	220.0 (5,588)	191.5 (4,864)	53.0 (1,346)	1,200 (544)
186.0 (4,724)	83.0 (2,108)	238.0 (6,045)	209.5 (5,321)	59.0 (1,498)	1,250 (567)

† Lift heights over 122.0" (3,098 mm) (2-Stage) or 153" (3,886 mm) (3-Stage) maximum fork height require reduced capacity or restricted back tilt.

\* If load backrest extension is used on 3-stage FFL, add 28.5" (724 mm).

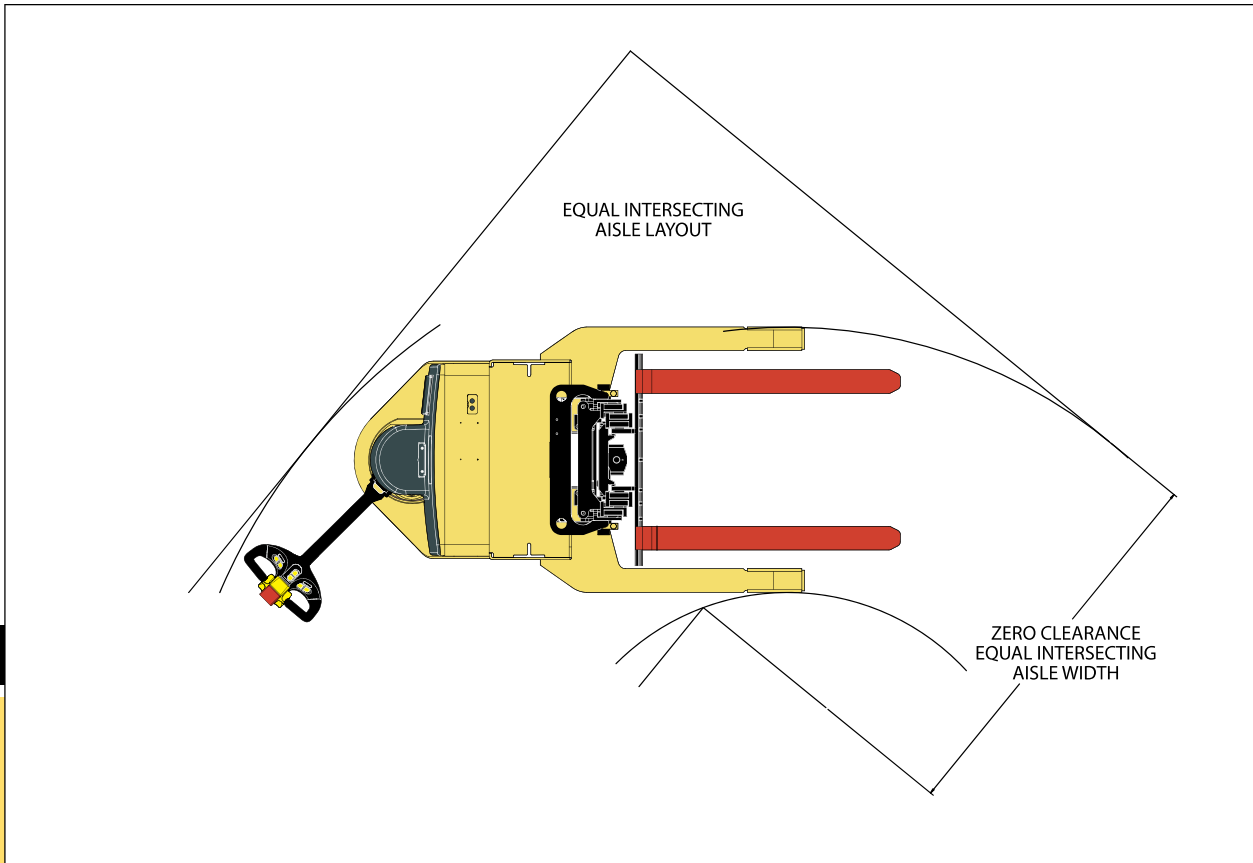
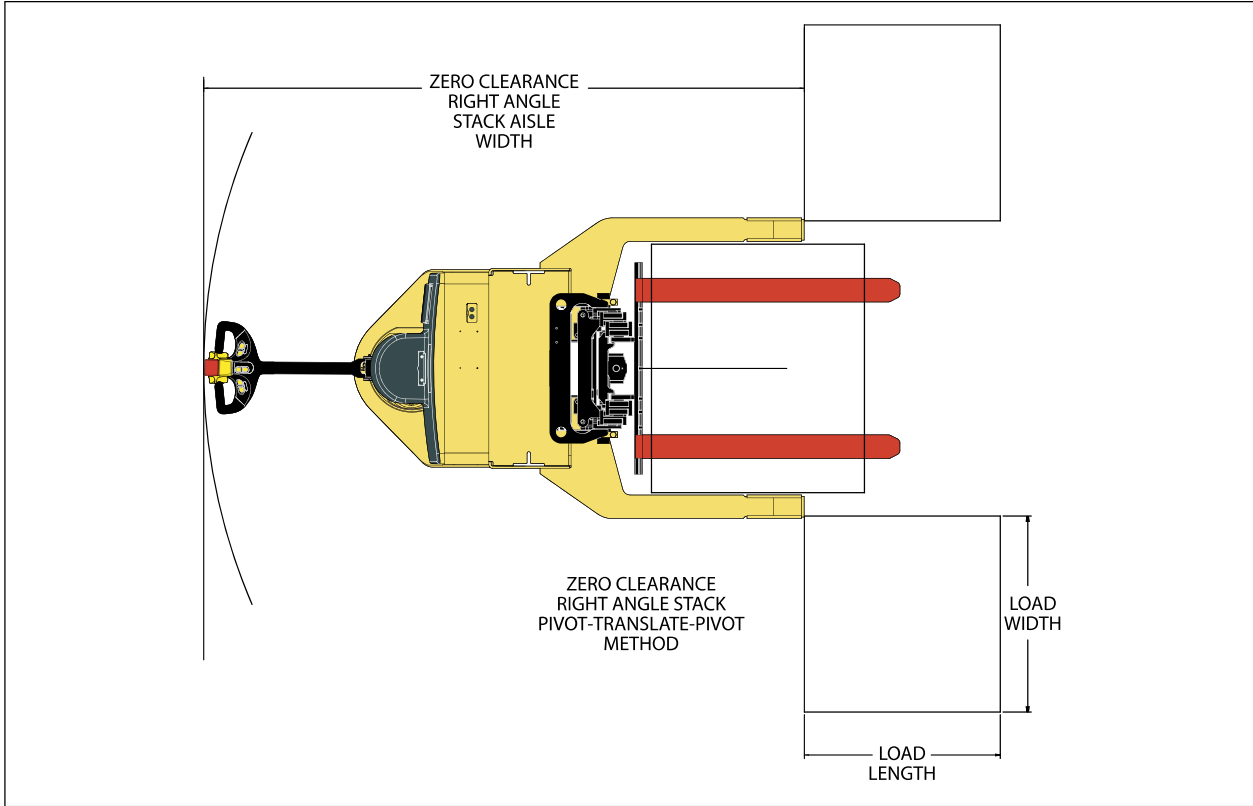
# W30ZA<sub>2</sub>/W40ZA SPECIFICATIONS

			Hyster Company	Hyster Company		
GENERAL	1	Manufacturer		Hyster Company		
	2	Model		W30ZA <sub>2</sub>		
	3	Capacity, rated	lb. (kg)	3000 (1361)	4,000 (1,820)	
	4	Load center	in. (mm)	24 (610)	24 (610)	
	5	Power type		Battery - 24 Volt	Battery - 24 Volt	
	6	Operator type		Pedestrian	Pedestrian	
	7	Tire type, cushion, solid, pneumatic, etc.		Cushion	Cushion	
	8	Wheels, drive / load		1 / 2	1 / 2	
DIMENSIONS	10	2-stg. limited free lift (LFL) (TOF)	in. (mm)	104.0 (2641)	122.0 (3,098)	
	11	Standard Free lift (TOF)	in. (mm)	6.0 (152)	6.0 (152)	
	12	Maximum Carriage Width	in. (mm)	33.7 (857)	33.8 (857)	
	13	Forks, width / thickness / length	in. (mm)	3.9 / 1.6 / 42.0 (100 / 40 / 1067)	4.0 / 1.75 / 42.0 (100 / 44 / 1,067)	
	14	Fork Spread (Outside Dimensions)	in. (mm)	30.4 (773)	30.4 (772)	
	15	Tilt of Mast - Forward / Backward	degrees			
		Length to face of forks	8.0" Battery Compartment	in. (mm)	N/A	N/A
			9.0" Battery Compartment	in. (mm)	38.3 (973)	43.75 (1,111)
			13.5" Battery Compartment	in. (mm)	N/A	48.25 (1,226)
	17	Outrigger ID	in. (mm)	43.0 (1092)	43.0 (1,092)	
	18	Lowered Overall Height (LOH)	in. (mm)	72.0 (1829)	83.0 (2,108)	
	19	Maximum Fork Height (MFH)	in. (mm)	104.0 (2641)	122.0 (3,098)	
	21	Turning radius, minimum outside w/48" load	in. (mm)	80.6 (2047)	73.3 (1,861)	
	23	90° stack aisle (add load length)	in. (mm)	See Chart	See Chart	
	24	Equal Intersecting Aisle	in. (mm)	See Chart	See Chart	
		Stability (Comply with ANSI?)*		Yes	Yes	
PERFORMANCE	25	Travel speed, No Load	mph (km/h)	3.5 (5.6)	3.6 (5.8)	
		Travel speed, Rated Load	mph (km/h)	3.0 (4.8)	3.2 (5.1)	
	26	Lift speed, Std. No Load	ft/min (m/s)	30.0 (0.15)	27.5 (0.14)	
		Lift speed, Std. Rated Load	ft/min (m/s)	22.0 (0.11)	18.6 (0.09)	
	27	Lowering speed, Std. No Load	ft/min (m/s)	60.0 (0.3)	52.5 (0.27)	
		Lowering speed, Std. Rated Load	ft/min (m/s)	70.0 (0.36)	62.0 (0.31)	
WT.	29	Gradeability	%	10.0	10.0	
	31	Total approximate weight without battery	lb. (kg)	2323 (1054)	2,458 (1,115)	
WHEELS & TIRES	32	Axle load, No Load w/Min Battery drive / load	lb. (kg)	1650 / 1048 (748 / 475)	1,735 / 1,323 (787 / 620)	
		Number of tires drive / load			1/2	
	33	Size of tire, drive	in. (mm)	9.0 x 5.0 Poly	10.0 x 5.0 Poly	
	34	Size of tire, load	in. (mm)	4.0 x 2.8 Poly	4.0 x 2.8 Poly	
	35	Wheelbase, distance 8.0" Compartment w/48" load	in. (mm)	N/A	N/A	
		Wheelbase, distance 9.0" Compartment w/48" load	in. (mm)	57.0 (1448)	59.0 (1,499)	
		Wheelbase, distance 13.5" Compartment w/48" load	in. (mm)	N/A	64.0 (1,626)	
	37	Ground clearance, No load lowest point	in. (mm)	1.0 (25)	0.5 (13)	
38	Ground clearance, No load center wheelbase	in. (mm)	2.0 (51)	2.0 (51)		
BATT.	42	Battery, type		Lead Acid	Lead Acid	
		Battery, volts / ampere hours	V/ah		24/510	
MOTOR	43	Battery, minimum weight	lb. (kg)	375 (170)	600 (272)	
	45	Traction motor, 60 min. rating	hp (kw)	2.3 (1.7)	2.3 (1.7)	
		Pump motor, 15 min. rating	hp (kw)	4.0 (3.0)	4.0 (3.0)	
	46	Traction motor control method		Transistor	Transistor	
	47	Number of speeds		Infinitely Variable	Infinitely Variable	
	48	Relief Pressure for Attachments	psi (kPA)	N/A	2,900 (19,995)	
	49	Grade Clearance, % Clearance 8.0" Compartment	%	N/A	N/A	
		Grade Clearance, % Clearance 9.0" Compartment	%	14.0	14	
	Grade Clearance, % Clearance 13.5" Compartment	%	N/A	12.8		

**CERTIFICATION:** These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178(a)(2) and also comply with Part III ANSI B56.1-revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck.

† **NOTE:** Performance specifications are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

# W30ZA<sub>2</sub>/W40ZA DIMENSIONS



## Zero Clearance / Right Angle Aisle Stacking / Intersecting Equal Aisle Stacking

To determine the correct dimension, first select the model you are using. Then take the larger sum of either the load or pallet dimensions for length and width. Add the dimension for optional configuration and the 6.0" to 12.0" operating clearance. All values are based on 6.0" spacing between loads, load on floor. Please contact your local Hyster dealership for additional information on load spacing and base arm dimensions.

## Load Width Open End Clearance W30ZA<sub>2</sub>/W40ZA Walkie Straddle Stacker Truck

(Equipped with 2-stage VISTA mast and 9" and 13.5" battery compartment.)

Load Width	Outrigger ID	OAW	Load Length	Fork Length	Wheel-base 9"	Wheel-base 13.5"	O.A.L.* 9"	O.A.L.* 13.5"	Length to Face of Forks 9"	Length to Face of Forks 13.5"
32	37	45	30-32	36	51	56	80	84	44	48
36	37	45	34-36	36	53	58	80	84	44	48
40	43	51	38-42	42	56	61	86	90	44	48
48	49	57	44-48	48	59	64	92	96	44	48

For 3-stage VISTA mast add 2.0"

\* 9" and 13.5" references battery compartment.

## Right Angle Stack W30ZA<sub>2</sub> Walkie Straddle Stacker Truck

(Equipped with 2-stage VISTA mast and 9" battery compartment.)

Load Width (in.)	Without Creep Mode			With Creep Mode		
	Load Length (in.)			Load Length (in.)		
	36	40	48	36	40	48
36	85.6	85.6	85.6	36	67.4	67.4
40	86.5	86.5	86.5	40	68.5	68.5
48	87.4	87.4	87.4	48	71.3	71.3

## Intersecting Equal Aisle W30ZA<sub>2</sub> Walkie Straddle Stacker Truck

(Equipped with 2-stage VISTA mast and 9" battery compartment.)

Load Width (in.)	Without Creep Mode			With Creep Mode		
	Load Length (in.)			Load Length (in.)		
	36	40	48	36	40	48
36	65.0	65.0	65.0	36	58.5	58.5
40	67.9	67.9	67.9	40	61.1	61.1
48	70.8	70.8	70.8	48	63.8	63.8

## Right Angle Stack W40ZA Walkie Straddle Stacker Truck

(Equipped with 2-stage VISTA mast and 9" battery compartment.)

Load Width (in.)	Without Creep Mode			With Creep Mode		
	Load Length (in.)			Load Length (in.)		
	36	40	48	36	40	48
36	85.2	91.0	91.0	36	70.2	75.9
40	86.1	91.8	91.8	40	71.2	76.8
48	87.0	92.7	92.7	48	72.3	77.8

## Intersecting Equal Aisle W40ZA Walkie Straddle Stacker Truck

(Equipped with 2-stage VISTA mast and 9" battery compartment.)

Load Width (in.)	Without Creep Mode			With Creep Mode		
	Load Length (in.)			Load Length (in.)		
	36	40	48	36	40	48
36	64.0	65.0	67.0	36	56.0	57.0
40	66.0	68.0	70.0	40	58.0	62.0
48	69.0	71.0	73.0	48	61.0	65.0

## Right Angle Stack W40ZA Walkie Straddle Stacker Truck

(Equipped with 2-stage VISTA mast and 13.5" battery compartment.)

Load Width (in.)	Without Creep Mode			With Creep Mode		
	Load Length (in.)			Load Length (in.)		
	36	40	48	36	40	48
36	87.6	95.3	95.3	36	72.5	80.1
40	90.3	96.1	96.1	40	75.4	81.0
48	91.2	96.9	96.9	48	76.4	82.0

## Intersecting Equal Aisle W40ZA Walkie Straddle Stacker Truck

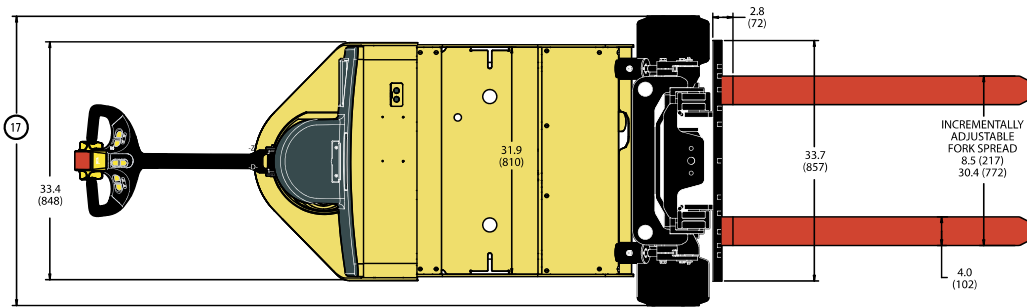
(Equipped with 2-stage VISTA mast and 13.5" battery compartment.)

Load Width (in.)	Without Creep Mode			With Creep Mode		
	Load Length (in.)			Load Length (in.)		
	36	40	48	36	40	48
36	69.0	68.0	70.0	36	61.0	62.0
40	72.0	71.0	73.0	40	64.0	65.0
48	72.0	74.0	76.0	48	64.0	68.0

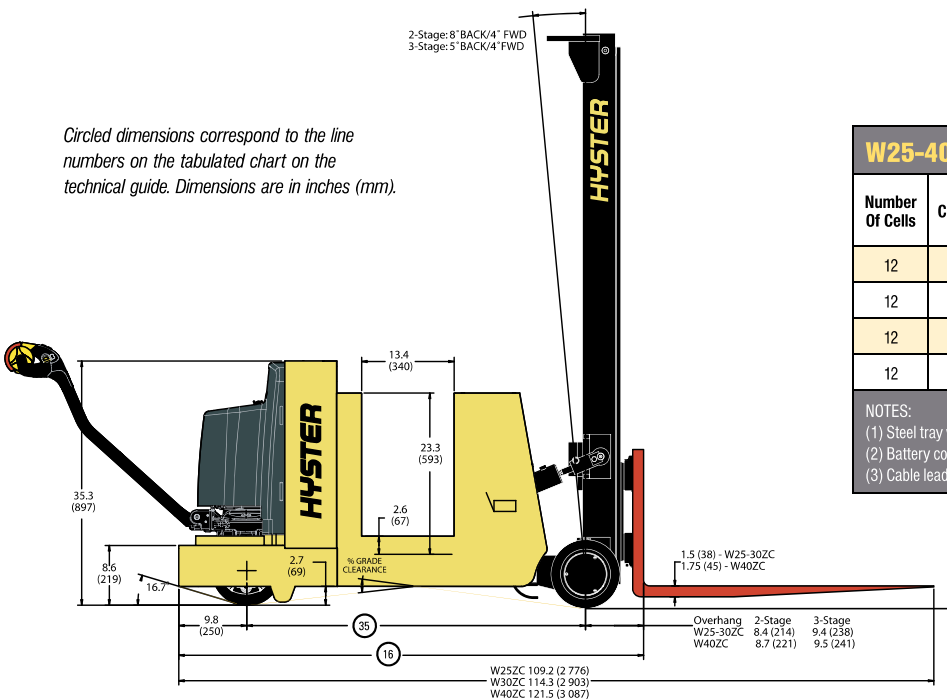
For 3-stage VISTA mast add 2.0"

For 3-stage VISTA mast add 2.0"

# W25-40ZC DIMENSIONS



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



### W25-40ZC BATTERY AND COMPARTMENT SPECIFICATIONS

Number Of Cells	Cell Size	Plates Per Cell	Capacity Amp-Hours	Kwh	"X" Dimension	"Y" Dimension	"Z" Dimension	Weight
12	75	11	375	8.7	26.5	13.0	23.3	825 lbs.
12	85	11	425	9.9	26.1	12.8	23.3	865 lbs.
12	75	13	450	10.5	30.9	13.0	23.3	987 lbs.
12	85	13	510	11.9	30.9	13.0	23.3	1035 lbs.

NOTES:  
 (1) Steel tray with cover required for all batteries.  
 (2) Battery connector type 175 Red (Gray is optional).  
 (3) Cable lead position "B".  
 (4) 20" cable length.  
 (5) Maximum cable gauge of 1/0.  
 (6) Battery well: 33" x 13.5" x open

### W25-30ZC MAST DIMENSIONS

Maximum Fork Height (TOF) †	Overall Lowered Height	Overall Extended Height		Free-Lift (TOF)		Mast Weight
		w/ Load Backrest	w/o Load Backrest	w/o Load Backrest	w/o Load Backrest	
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	lbs. (kg)
<b>2-STAGE LIMITED FREE-LIFT (LFL) VISTA® MAST</b>						
104.0 (2,642)	72.0 (1,829)	152.0 (3,785)	123.5 (3,140)	6.0 (152)		850 (386)
114.0 (2,896)	77.0 (1,956)	162.0 (4,039)	133.5 (3,391)	6.0 (152)		900 (408)
126.0 (3,200)	83.0 (2,108)	174.0 (4,343)	145.5 (3,696)	6.0 (152)		950 (431)
144.0 (3,658)	92.0 (2,337)	192.0 (4,801)	163.5 (4,153)	6.0 (152)		1,050 (476)
152.0 (3,861)	96.0 (2,438)	200.0 (5,080)	171.5 (4,356)	6.0 (152)		1,100 (499)
<b>3-STAGE FULL FREE-LIFT (FFL) VISTA® MAST</b>						
157.0 (3,988)	72.0 (1,829)	205.0 (5,207)	176.5 (4,483)	50.0 (1,270)		1,150 (522)
172.0 (4,369)	77.0 (1,956)	220.0 (5,588)	191.5 (4,864)	55.0 (1,397)		1,200 (544)
190.0 (4,826)	83.0 (2,108)	238.0 (6,045)	209.5 (5,321)	61.0 (1,549)		1,250 (567)
217.0 (5,512)	92.0 (2,337)	265.0 (6,731)	236.5 (6,007)	70.0 (1,798)		1,350 (612)
229.0 (5,817)	96.0 (2,438)	277.0 (7,036)	248.5 (6,312)	74.0 (1,900)		1,400 (635)

† Lift heights over 157.0" (3,988 mm) maximum fork height require reduced capacity or restricted back tilt.  
 \* If load backrest extension is used on 3-stage FFL, add 28.5" (724 mm).

### W40ZC MAST DIMENSIONS

Maximum Fork Height (TOF) †	Overall Lowered Height	Overall Extended Height		Free-Lift (TOF)		Mast Weight
		w/ Load Backrest	w/o Load Backrest	w/o Load Backrest	w/o Load Backrest	
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	lbs. (kg)
<b>2-STAGE LIMITED FREE-LIFT (LFL) VISTA® MAST</b>						
100.0 (2,540)	72.0 (1,829)	148.0 (3,759)	119.5 (3,035)	6.0 (152)		850 (386)
110.0 (2,794)	77.0 (1,956)	158.0 (4,013)	129.5 (3,289)	6.0 (152)		900 (408)
122.0 (3,099)	83.0 (2,108)	170.0 (4,318)	141.5 (3,594)	6.0 (152)		950 (431)
140.0 (3,556)	92.0 (2,337)	188.0 (4,775)	159.5 (4,051)	6.0 (152)		1,050 (476)
148.0 (3,759)	96.0 (2,438)	196.0 (4,978)	167.5 (4,255)	6.0 (152)		1,100 (499)
<b>3-STAGE FULL FREE-LIFT (FFL) VISTA® MAST</b>						
153.0 (3,886)	72.0 (1,829)	201.0 (5,105)	172.5 (4,382)	47.0 (1,194)		1,150 (522)
168.0 (4,267)	77.0 (1,956)	216.0 (5,486)	187.5 (4,763)	52.0 (1,321)		1,200 (544)
186.0 (4,724)	83.0 (2,108)	234.0 (5,944)	205.5 (5,220)	58.0 (1,473)		1,250 (567)
213.0 (5,410)	92.0 (2,337)	261.0 (6,629)	232.5 (5,906)	67.0 (1,702)		1,350 (612)
225.0 (5,715)	96.0 (2,438)	273.0 (6,934)	244.5 (6,210)	71.0 (1,803)		1,400 (635)

† Lift heights over 153.0" (3,886 mm) maximum fork height require reduced capacity or restricted back tilt.  
 \* If load backrest extension is used on 3-stage FFL, add 28.5" (724 mm).

# W25-40ZC SPECIFICATIONS

23

			Hyster Company	Hyster Company	Hyster Company
GENERAL	1	Manufacturer		Hyster Company	Hyster Company
	2	Model		W25ZC	W30ZC
	3	Capacity, rated		2,500 (1,130)	3,000 (1,360)
	4	Load center		24 (610)	24 (610)
	5	Power type		24V - Electric	24V - Electric
	6	Operator type		Pedestrian	Pedestrian
	7	Tire type, cushion, solid, pneumatic, etc.		Cushion	Cushion
	8	Wheels, drive / load		1 / 2	1 / 2
DIMENSIONS	10	2-stg. limited free lift (LFL) (TOF)	in. (mm)	126.0 (3,200)	126.0 (3,200)
	11	Standard Free-lift (TOF)	in. (mm)	6.0 (152)	6.0 (152)
	12	Maximum Carriage Width	in. (mm)	33.7 (857)	33.7 (857)
	13	Forks, width / thickness / length	in. (mm)	4.0 (100) / 1.5 (40) / 42.0 (1,067)	4.0 (100) / 1.5 (40) / 42.0 (1,067)
	14	Fork Spread (Outside Dimensions)	in. (mm)	30.4 (773)	30.4 (773)
	15	Tilt of Mast - Backward / Forward	degrees	5 / 4	5 / 4
	16	Length to face of forks	in. (mm)	67.3 (1,709)	72.3 (1,836)
	17	Overall Width (Standard Tires)	in. (mm)	38.3 (973)	38.3 (973)
	18	Lowered Overall Height (LOH)	in. (mm)	83.0 (2,108)	83.0 (2,108)
	19	Maximum Fork Height (MFH)	in. (mm)	126.0 (3,200)	126.0 (3,200)
	21	Turning radius, minimum outside	in. (mm)	58.7 (1,492)	63.7 (1,619)
	22	Overhang, C/L of load wheel to face of forks	in. (mm)	8.4 (214)	8.4 (214)
	23	90° stack aisle	in. (mm)	SEE CHART	SEE CHART
	24	Equal Intersecting Aisle	in. (mm)	SEE CHART	SEE CHART
		Stability (Comply with ANSI?) *		Yes	Yes
	PERFORMANCE	25	Travel speed, No Load	mph (km/h)	3.5 (5.6)
		Travel speed, Rated Load	mph (km/h)	3.4 (5.5)	3.3 (5.3)
26		Lift speed, Std. No Load	ft/min (m/s)	36.0 (0.18)	36.0 (0.18)
		Lift speed, Std. Rated Load	ft/min (m/s)	28.0 (0.14)	26.0 (0.13)
27		Lowering speed, Std. No Load	ft/min (m/s)	60.0 (0.30)	60.0 (0.30)
		Lowering speed, Std. Rated Load	ft/min (m/s)	70.0 (0.35)	74.0 (0.37)
WT.	29	Gradeability	%	10.00	10.00
	31	Total approximate weight without battery	lb. (kg)	4,194 (1,906)	4,917 (2,235)
WHEELS & TIRES	32	Axle load, no load drive	lb. (kg)	2,239 (1,063)	2,811 (1,278)
		Axle load, load with minimum battery	lb. (kg)	2,455 (1,111)	2,706 (1,230)
	33	Size of tire, drive	in. (mm)	10.0 x 5.0 / (254 x 127) Poly	10.0 x 5.0 / (254 x 127) Poly
	34	Size of tire, load	in. (mm)	10.0 x 6.0 / (254 x 152) Poly	10.0 x 6.0 / (254 x 152) Poly
	35	Wheelbase	in. (mm)	49.0 (1,245)	54.0 (1,372)
	37	Ground clearance, No Load lowest point	in. (mm)	0.6 (15)	0.6 (15)
	38	Ground clearance, No Load center wheelbase	in. (mm)	2.8 (69)	2.8 (69)
	BATT.	41	Battery, type		Lead acid
42		Battery, volts / ampere hours	V/ah	24 / 510	24 / 510
43		Battery, minimum weight	lb. (kg)	600 (273)	600 (273)
MOTOR	44	Traction motor, 60 min. rating	hp (kw)	2.3 (1.7)	2.3 (1.7)
		Pump motor, 15 min. rating	hp (kw)	4.0 (3.0)	4.0 (3.0)
	45	Traction motor control method		Transistor	Transistor
	46	Number of speeds		Infinitely variable	Infinitely variable
	47	Relief pressure for attachments	psi (kPA)	2,900 (19,995)	2,900 (19,995)
	49	Grade Clearance 13.4" Compartment	%	22.7	20.9

**CERTIFICATION:** These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178(a)(2) and also comply with Part III ANSI B56.1-revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck.

† **NOTE:** Performance specifications are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

# W25-40ZC DIMENSIONS

