



# MPW 060-080E

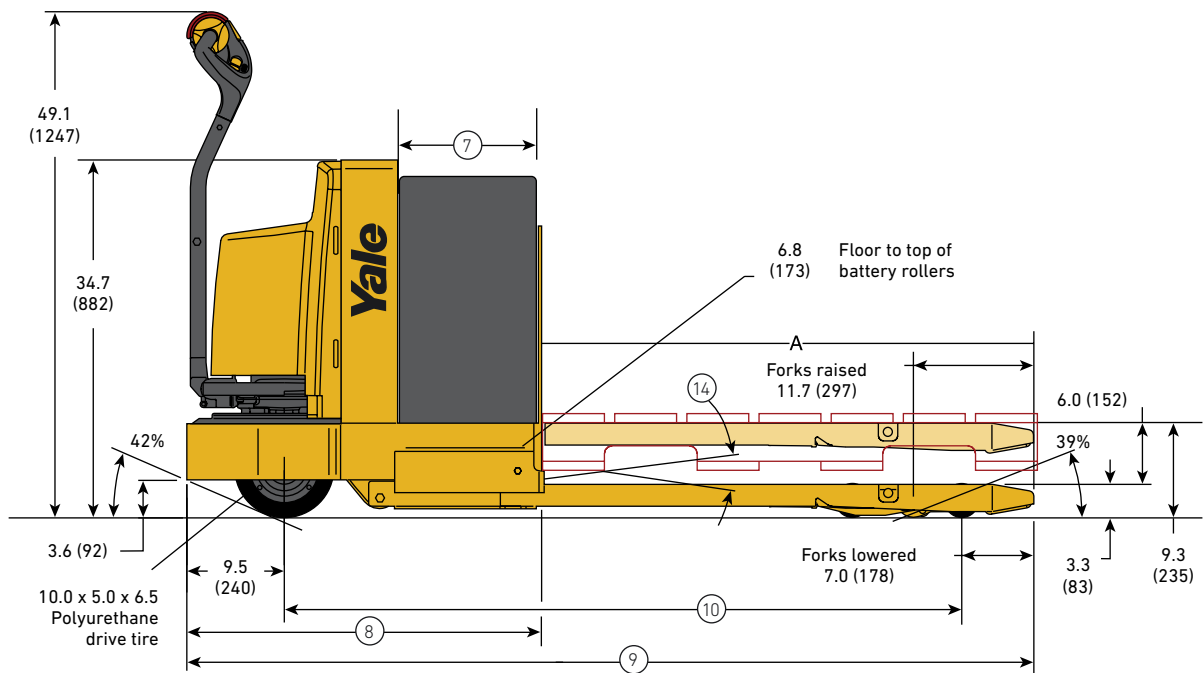
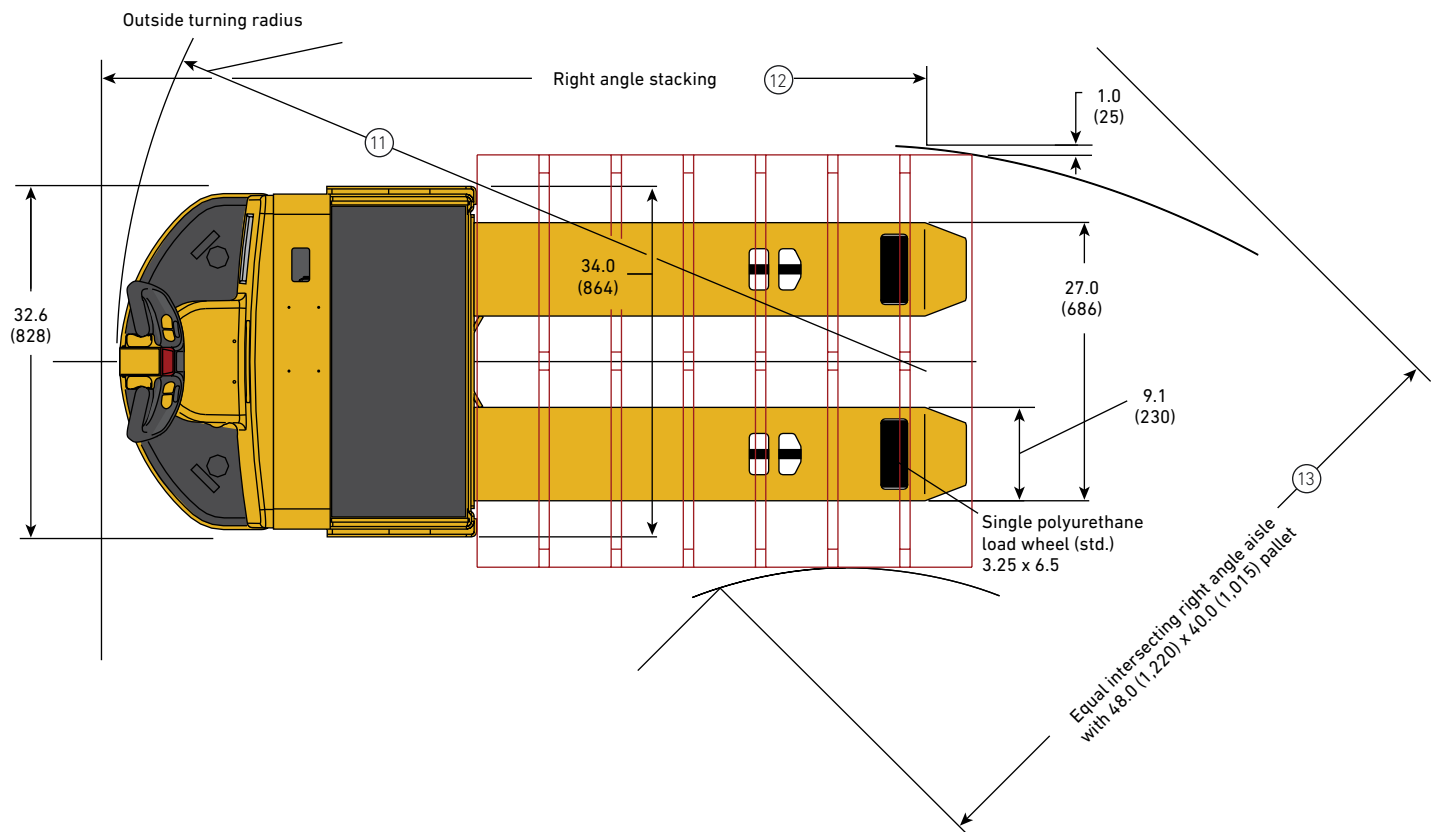
SPEC SHEET

Electric walkie  
pallet jack

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6,000-8,000 lbs.

TRUCK DIMENSIONS - MPW060E, MPW065E



**GENERAL SPECIFICATIONS - MPW060E, MPW065E**

GENERAL		Yale											
1	Manufacturer		Yale										
2	Model		MPW060E					MPW065E					
3	Capacity, rated	lb. (kg)	6000 (2700)					6500 (2948)					
4	Voltage		24					12					
DIMENSIONS	5	Nominal fork length	in. (mm)	36.0 (915)	42.0 (1067)	48.0 (1219)	60 (1524)	36.0 (915)	42.0 (1067)	48.0 (1219)	60 (1524)		
	6	Width across forks	in. (mm)	27.0 (685)									
	7	Battery compartment	in. (mm)	13.4 (340)					9 (229)				
	8	Chassis length	in. (mm)	34.4 (874)					30.0 (762)				
	9	Overall length	in. (mm)	70.2 (1783)	76.2 (1935)	82.2 (2087)	94.2 (2393)	65.8 (1671)	71.8 (1824)	77.8 (1976)	89.8 (2281)		
	10	Wheelbase, lowered	in. (mm)	53.8 (1367)	59.8 (1519)	65.8 (1670)	77.8 (1976)	49.4 (1255)	55.4 (1407)	61.4 (1560)	73.4 (1864)		
		Wheelbase, raised	in. (mm)	49.1 (1247)	55.1 (1400)	61.1 (1551)	73.1 (1857)	44.7 (11350)	50.7 (1288)	56.7 (1440)	68.7 (1745)		
	11	Turning radius, lowered	in. (mm)	63.2 (1605)	69.2 (1758)	75.2 (1910)	87.2 (2215)	58.8 (1494)	64.8 (1646)	70.8 (1798)	82.8 (2103)		
		Turning radius, raised	in. (mm)	58.5 (1485)	64.5 (1638)	70.5 (1790)	82.5 (2096)	54.1 (1374)	60.1 (1527)	66.1 (1679)	78.1 (1984)		
	12	Right angle aisle stack, (with 40"x 48" pallet)	in. (mm)	71.2 (1808)	76.6 (1946)	82.1 (2096)	93.6 (2377)	67.3 (1709)	72.6 (1844)	78.0 (1981)	89.1 (2263)		
	13	Equal intersecting aisle, (with 40"x 48" pallet)	in. (mm)	56.5 (1435)	59.8 (1519)	62.9 (1596)	68.9 (1750)	54.3 (1379)	57.5 (1461)	60.6 (1539)	66.9 (1699)		
	14	Grade clearance, center wheelbase, raised with pallet	%	39	34	31	26	44	38	34	27		
		Grade clearance, forks first, raised with pallet	%	39									
		Grade clearance, chassis first, raised with pallet	%	42									
	15	Overall lift height (TOF)	in. (mm)	9.3 (236)									
	16	Overall fork lifting height	in. (mm)	6.0 (154)									
BATTERY	17	Battery compartment size, (L x W x H)*	in.	32.0 x 13.4 x 31.0									
		Battery compartment size, (L x W x H)*	(mm)	(812 x 340 x 787)									
	18	Battery weight, 24-Volt - minimum	lb. (kg)	536 (243)					305 (130)				
		Battery weight, 24-Volt - maximum	lb. (kg)	865 (392)					710 (322)				
PERF +	19	Travel speed, NL / RL mph	mph (km/h)	3.7 (6.0) / 2.6 (4.2)					3.6 (5.7) / 2.6 (4.2)				
	20	Lift / lower speed, 24-Volt NL	seconds	3.7 / 3.0					3.8 / 5.1				
		Lift / lower speed, 24-Volt RL	seconds	4.7 / 1.8					5.7 / 3.0				
WHL	21	Drive tire size (rubber)	in.	10.0 x 5.0 x 6.5									
	22	Load wheel size, Single (polyurethane)	in.	3.25 x 6.5									
	23	Weight, total approx. w/o battery	lb. (kg)	987 (448)	1007 (457)	1022 (464)	1052 (477)	936 (425)	963 (437)	990 (450)	1044 (474)		

\* Length is measured side to side of truck. Width is measured front to back on the truck.

MPW060 pallet trucks use SB175 red connector - 16.0" (406 mm) 1/0 gauge leads, B position.

MPW065 pallet trucks use SB175 yellow connector - 20.0" (508 mm) 1/0 gauge leads, B position.

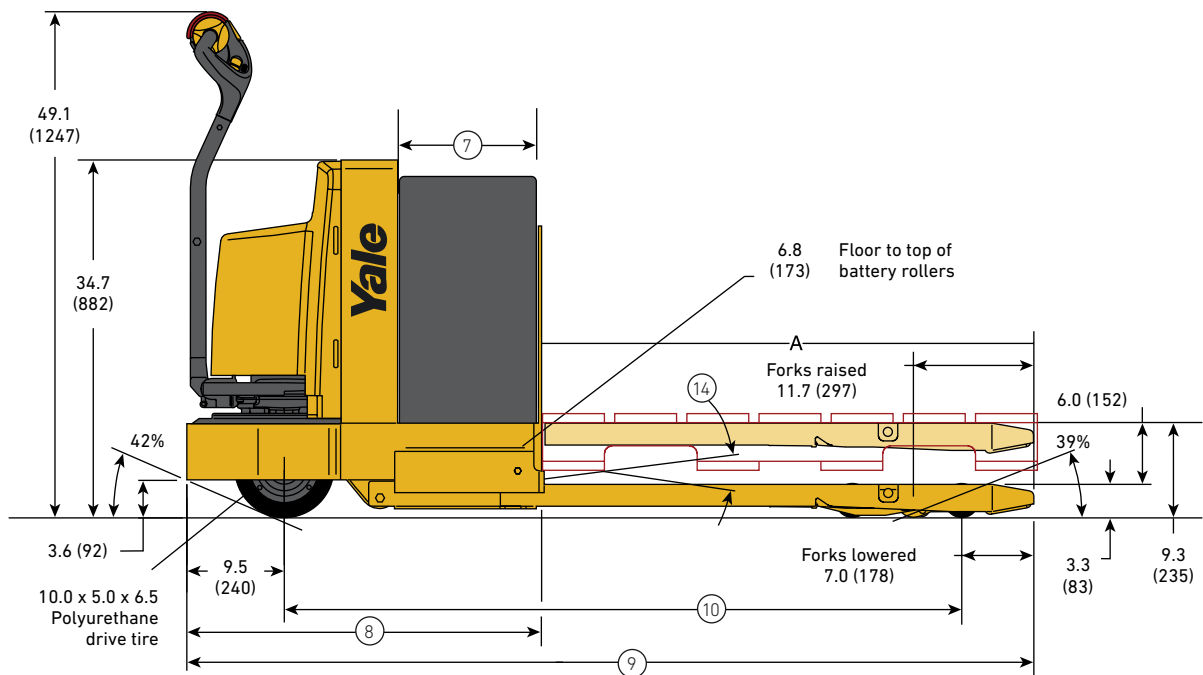
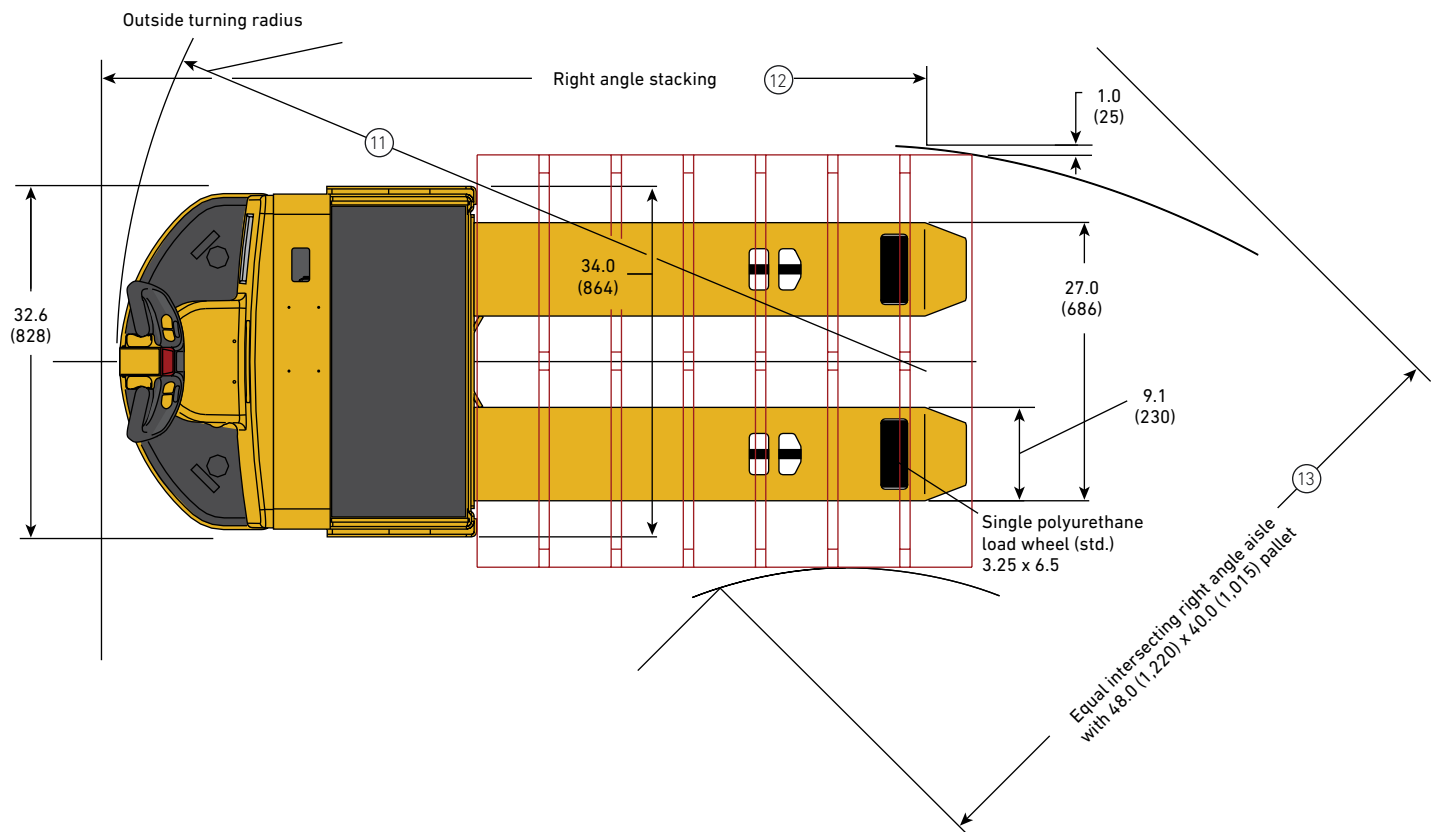
MPW060 number of plates for the industrial battery is 7 to 11, depending on the amp hour rating chosen.

MPW065 number of plates for the industrial battery is 7 to 13, depending on the amp hour rating chosen.

Maximum battery height with optional load backrest extension (LBE) and battery rollers is 23.3" (592 mm) for the MPW060 and up to 31.0" (787 mm) for the MPW065

The MPW060 walkie pallet truck can utilize a battery with a maximum amp hour capacity of 510 Ah (11.9 kwh) and 750 Ah (17.8 kwh) for the MPW065.

TRUCK DIMENSIONS - MPW080E



## GENERAL SPECIFICATIONS - MPW080E

GENERAL			Yale			
1	Manufacturer		Yale			
2	Model		MPW080E			
3	Capacity, rated	lb. (kg)	8000 (3628)			
4	Voltage		24			
DIMENSIONS						
5	Nominal fork length	in. (mm)	36.0 (915)	42.0 (1067)	48.0 (1219)	60 (1524)
6	Width across forks	in. (mm)	27.0 (685)			
7	Battery compartment	in. (mm)	13.4 (340)			
8	Chassis length	in. (mm)	34.4 (874)			
9	Overall length	in. (mm)	70.2 (1783)	76.2 (1935)	82.2 (2088)	94.2 (2393)
10	Wheelbase, lowered	in. (mm)	53.8 (1367)	59.8 (1519)	65.8 (1671)	77.8 (1976)
	Wheelbase, raised	in. (mm)	49.1 (1247)	55.1 (1400)	61.1 (1552)	73.1 (1857)
11	Turning radius, lowered	in. (mm)	63.2 (1605)	69.2 (1758)	75.2 (1910)	87.2 (2215)
	Turning radius, raised	in. (mm)	58.5 (1486)	64.5 (1638)	70.5 (1791)	82.5 (2096)
12	Right angle aisle stack, with 40"x 48" pallet	in. (mm)	71.2 (1808)	76.6 (1946)	82.1 (2085)	93.6 (2377)
13	Equal intersecting aisle, w/ 40.0" wide pallet	in. (mm)	56.5 (1435)	59.8 (1519)	62.9 (1598)	68.9 (1750)
14	Grade clearance, center wheelbase, raised with pallet	%	39	34	31	26
	Grade clearance, forks first, raised with pallet	%	39			
	Grade clearance, chassis first, raised with pallet	%	42			
15	Overall lift height (TOF)	in. (mm)	9.3 (236)			
16	Overall fork lifting height	in. (mm)	6.0 (154)			
BATTERY						
17	Battery compartment size, (L x W x H)*	in.	32.0 x 13.4 x 31.0			
	Battery compartment size, (L x W x H)*	(mm)	(812 x 340 x 787)			
18	Battery weight, 24-Volt - minimum	lb. (kg)	536 (243)			
	Battery weight, 24-Volt - maximum	lb. (kg)	1140 (517)			
PERF +						
19	Travel speed, NL / RL mph	mph (km/h)	3.6 (5.8) / 2.4 (3.9)			
20	Lift / lower speed, 24-Volt NL	seconds	3.7 / 5.9			
	Lift / lower speed, 24-Volt RL	seconds	5.4 / 3.2			
WHL						
21	Drive tire size (rubber)	in.	10.0 x 5.0 x 6.5			
22	Load wheel size, Single (polyurethane)	in.	3.25 x 6.5			
23	Weight, total approx. w/o battery	lb. (kg)	1006 (457)	1033 (469)	1060 (481)	1114 (506)

\* Length is measured side to side of truck. Width is measured front to back on the truck.

MPW080 pallet trucks use 175 red connector - 16.0" (406 mm) 1/0 gauge leads, B position.

Number of plates for the industrial battery is 7 to 13, depending on the amp hour rating chosen.

Maximum battery height with optional load backrest extension (LBE) and battery rollers is 31.0" (787 mm).

The MPW080 walkie pallet truck can utilize a battery with a maximum amp hour capacity of 600 Ah (14.0 kw).

### BATTERY SIZE DIMENSIONS - MPW060E

Number of cells	Cell size	Plates per cell	Capacity	Length	Width	Height	Weight
			Ah (Kwh)	in (mm)	in (mm)	in (mm)	lbs (kg)
12	75	7	225 (5.2)	25.6 (651)	8.8 (224)	23.3 (592)	536 (243)
12	85	7	255 (6.0)	25.5 (648)	8.6 (219)	23.3 (592)	590 (269)
12	75	11	375 (8.7)	26.5 (674)	13.0 (331)	23.3 (592)	825 (374)
12	85	11	425 (9.9)	26.1 (663)	12.8 (326)	23.3 (592)	865 (392)

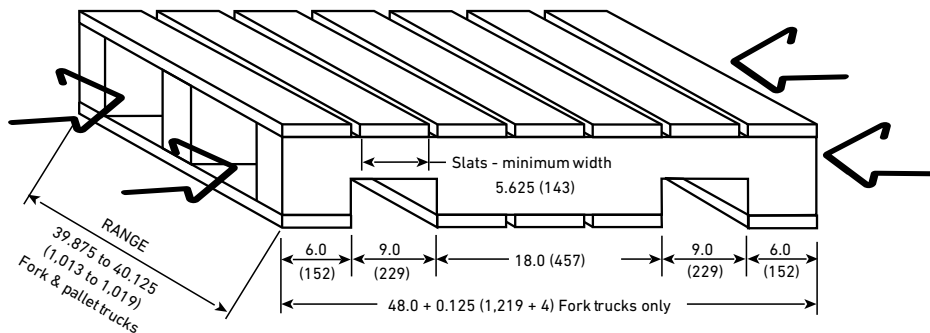
### BATTERY SIZE DIMENSIONS - MPW065E

Number of cells	Cell size	Plates per cell	Capacity	Length	Width	Height	Weight
			Ah (Kwh)	in (mm)	in (mm)	in (mm)	lbs (kg)
6	85	7	255 (2.5)	18.8 (478)	6.8 (173)	23.0 (584)	305 (130)
6	85	11	425 (5.0)	26.1 (663)	7.7 (196)	23.3 (592)	436 (198)
6	85	13	510 (6.0)	30.6 (777)	7.7 (196)	23.3 (592)	511 (232)
6	125	13	750 (8.8)	30.6 (777)	7.7 (196)	31.0 (787)	710 (322)

### BATTERY SIZE DIMENSIONS - MPW080E

Number of cells	Cell size	Plates per cell	Capacity	Length	Width	Height	Weight
			Ah (Kwh)	in (mm)	in (mm)	in (mm)	lbs (kg)
12	75	7	225 (5.2)	25.6 (651)	8.8 (224)	23.3 (592)	536 (243)
12	85	7	255 (6.0)	25.5 (648)	8.6 (219)	23.3 (592)	590 (269)
12	75	11	375 (8.7)	26.5 (674)	13.0 (331)	23.3 (592)	825 (374)
12	85	11	425 (9.9)	26.1 (663)	12.8 (326)	23.3 (592)	865 (392)
12	75	13	450 (10.5)	30.9 (785)	13.0 (330)	23.3 (592)	987 (448)
12	85	13	510 (11.9)	30.9 (785)	13.0 (330)	23.3 (592)	1035 (469)
12	100	13	600 (14.0)	30.9 (785)	13.0 (330)	26.2 (665)	1140 (517)

GMA pallet - standard dimensions



## FEATURES LIST- MPW060E, MPW065E, MPW080E

PERFORMANCE	STD	OPT
24 volt (MPW060E & MPW080E)	●	
12 volt (MPW065E only)	●	
SEM traction control technology	●	
Energy efficient MOSFET traction controller	●	
Transistorized drive controller with integral hoist control	●	
Auto deceleration system	●	
Programmable control system	●	
Creep speed control	●	
DRIVE	STD	OPT
Drive tire		
- 10" x 5" press-on smooth polyurethane (standard MPW080E)	●	
- 10" x 5" press-on smooth rubber (standard on the MPW060/065E)		●
- 10" x 5" press-on X grooved polyurethane (MPW080E)		●
Load wheels		
- 3.25" x 6.5" single polyurethane	●	
- 3.25" x 3.25" dual polyurethane		●
- Single and dual		●
- 2 bearing and 4 bearing		●
- Greaseable and sealed bearing		●
Casters 4" x 2" spring loaded polyurethane		●
LIFT	STD	OPT
Fork lengths		
- 48" - standard tip	●	
- 36" - standard tip		●
- 42" - standard tip		●
- 60" - standard tip		●
- 72" - standard tip (SPED) (MPW065/080E)		●
- 84" - standard tip (SPED) (MPW080E)		●
- 96" - standard tip (SPED) (MPW080E)		●
27" fork spread	●	
Load backrest		
- 48" high (pivoting or bolt-on)		●
- 60" high (pivoting or bolt-on)		●
Skid adapter (SPED)		●
Knock-out load wheel axles	●	
ERGONOMICS	STD	OPT
Ergonomically designed composite control handle	●	
Ergonomically designed cast aluminum control handle		●
OPERATION	STD	OPT
Low battery lift interrupt without display	●	
Multifunction full-color touch display		
- Discharge indicator		●
- Hour meter		●
- Fault indicator		●
Battery connector		
- 175 amp red	●	
- 175 amp grey		●
- 175 amp yellow (MPW065 only)	●	
Auxiliary power supply (SPED)		●
Convenience tray (load backrest mounted or battery mounted)		●
Electronic horn	●	
Electro-mechanical park brake	●	
Traction reversing switch	●	

SUPPLEMENTAL	STD	OPT
Operating manual	●	
12 months / unlimited hour manufacturer's warranty	●	
36 months / 6,000 hour powertrain warranty	●	
60 months / 10,000 hour frame warranty	●	
3 year 6,000 hour part A comprehensive parts and labor no deduct		●
5 year 10,000 hour part A comprehensive parts and labor no deduct		●
5 year 10,000 hour part B powertrain parts and labor no deduct		●
HY-Shield - part A extension to 3 years / 6,000 hours - part B extension to 5 years / 10,000 hours		●
Parts manual		
- CD		●
- printed		●
CONSTRUCTION	STD	OPT
UL Classification "E"	●	
UL Classification "EE"		●
Application/Environmental Construction		
- Standard construction operating temperatures: +32°F to 120°F	●	
- Cooler/Freezer Package: Operating temps: 0°F to +120°F		●
- SUBZERO Freezer Package: Operating temps: -40°F to +120°F		●
- Extreme Corrosion Wash Down Package: Operating temps: 0°F to +120°F (MPW065/080E only)		●
32.0" x 13.4" open battery compartment	●	
32.0" x 9" open battery compartment (standard MPW065E)		●
Battery rollers		●
Side extraction with battery gate interlock (SPED) (MPW060E)		●
"EX" conversion (MPW060/080E only)		●
Key ignition switch	●	
Keyless toggle start switch (SPED)		●
VISIBILITY	STD	OPT
Amber LED strobe light pole mounted (SPED)		
- Continuous operated		●
- Reverse operated		●

# About Yale



Yale Lift Truck Technologies leverages over a century of material handling experience and substantial investment in innovation to bring the most advanced technology-driven lift truck solutions to market. The company offers a full line of award-winning lift trucks, including reach trucks, order pickers, turret trucks, pallet jacks and trucks, pallet stackers, tow tractors and counterbalanced forklifts, as well as powerful operator assist solutions, proven robotics and a wide range of power sources to help customers adapt to today's demanding supply chain. Yale and its independent dealer network support these solutions with comprehensive after-sales service, parts, financing and training.

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3PL

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CERTIFICATION: Yale 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. Classified by Underwriters' Laboratories, Inc.