

# Yale® Industrial Trucks

Full Product Line for  
Industrial Grade Applications



**Yale®**   
*People. Products. Productivity.*



E

## ***Environmentally Trustworthy***

At Yale, we are developing and producing lift trucks that improve efficiency and reduce energy consumption for our customers' operations. Yale is one of the largest volume producers of zero emissions electric lift trucks in the North American market.

Yale is among the first to use working fuel cells in actual applications. We have supported the adoption of greener technologies through engineering collaboration, analysis and extensive internal and field validation testing. Currently, we are investigating advanced, more efficient battery chemistries and technologies to reduce energy consumption, increase productivity and reduce toxic material content.



For additional information on Green Innovations  
visit the Going Green section on  
[www.northamerica.yale.com](http://www.northamerica.yale.com)

# Yale

**Electric Rider  
2,000-12,000 lb.**

**Yale® Electric** Rider Lift Trucks are the clear choice for performance and value. Drive motors are application proven for efficiency, performance, and reliability. Yale® masts incorporate innovative engineering for unsurpassed visibility and solid construction. Microprocessor based control boards interface with all truck systems offering real-time truck status, full diagnostic capabilities, and programmability for specific applications that ensure high efficiency, smooth drive and transition.



**ESC030-040FA**



**ERP030-040TH**



**ERC030-040AH**



**ERC045-070VG**



**ERC070-120HH**

		Type	Stand-up 3-wheel	Sit-down 3-wheel	Sit-down 4-wheel			
GENERAL	Yale model designation		ESC030-040FA	ERP030-040TH	ERC030-040AH	ERC045-070VG	ERC070-120HH	
	Capacity range	lbs.	3000-4000	3000-4000	3000-4000	4500-7000	7000-12000	
	Tire type		Cushion	Solid	Cushion	Cushion	Cushion	
	Power Steering		Standard	Standard	Standard	Standard	Standard	
	Yale® Hi-Vis™ mast		Standard	Standard	Standard	Standard	Standard	
	DIMENSIONS	Length to face of forks	in.	67.3-69.8	71.2-74.9	75.1-77.5	78.9-85.9	93.6-106.8
Overall width		in.	42	41	37.2-38.9	42.1-48.9	46.1-52	
Height to top of overhead guard		in.	88	81	88	88.5	94.1	
Right angle turn		in.	68.2-70.7	71.6-75.4	78.3-80.5	83.1-97.8	99.1-111.4	
Outside turn radius		in.	55-57.5	57.9-61.6	64.1-66.3	68.3-82.4	82.6-94.7	
Mast maximum fork height		Simplex	in.	127	127	127	137-130	145-159
		Duplex	in.	153	138	138	137-130	122-135
	Triplex	in.	218.5	216	216	236-223	218-208	
	Quadplex	in.	—	259	—	264	—	
DRIVE	Drive control		SEM Transistor	AC	AC	AC	AC	
	Voltage		36	36-48	36-48	36-48-80	36-48	
	Maximum travel speed-mph-empty		6.5-6.8	7.2-8.8	11.3	9.8-12.3	8.8-10.4	

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# Yale

**Narrow Aisle  
3,000-5,000 lb.**

**Yale® Narrow Aisle** Lift Trucks have the ergonomic comfort and the specifications you need. Yale designs and builds narrow aisle trucks that are industry and application specific. Drive motors are application proven for efficiency, performance, and reliability. Yale® Hi-Vis™ masts incorporate innovative engineering for unsurpassed visibility and solid construction.



**NR/NDRO30-040DA  
NR/NDRO30-045EA**



**OS030EC**



**OS/SS030BE**



**NTA030-035SB**

		Single Reach	Double Reach	High Lift Single Reach	High Lift Double Reach	Order Selector	Order Selector	Straddle Selector	Very Narrow		
GENERAL	Type										
	Yale model designation		NR035-040DA	NDR030DA	NR035-045EA	NDR030-035EA	OS030EC	OS030BE	SS030BE	NTA030-035SB	
	Capacity range	lbs.	3500-4000	3000	3500-4500	3000-3500	3000	3000	3000	3000-3500	
	Power Steering		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
	Yale Hi-Vis™ mast		Standard	Standard	Standard	Standard	Standard	Standard	Standard	—	
DIMENSIONS	Length to face of forks	in.	52.12-54.12	58.02-60.02	52.12-62.59	58.02-68.50	72.03-73.03	74.0-75.3	98.5	135.6-159.0	
	Chassis width	in.	42.8	42.8	42.8	42.8	40	40	40	48-69	
	Height	in.	87-119	87-119	87-179	87-179	89-105	89.4-119	89.4-131	118.1	
	Right angle turn	in.	85-96	90-101	85-102	90-105	—	—	—	—	
	Mast maximum fork height	Simplex	in.	—	—	—	—	165	—	—	525.2
		Triplex	in.	272	272	422	422	240	276	300	527.6
		Quadplex	in.	—	—	—	—	—	—	—	668
DRIVE	Drive control		AC	AC	AC	AC	SEM Transistor	SEM Transistor	SEM Transistor	AC	
	Voltage		24-36	24-36	36	36	24	24-36	24-36	48-72	
	Maximum travel speed-mph-empty		6.7	6.7	7.4-8.0	7.4-8.0	6.0	6.0-6.5	5.3-7.5	6.5	

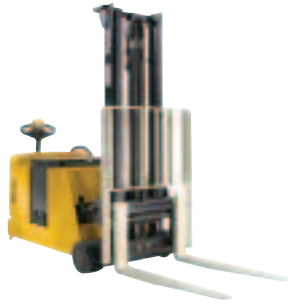
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## Motorized Hand 2,000-8,000 lb.

**Yale® Motorized Hand Trucks** are designed for performance and value. Yale designs and builds a wide range of pallet, platform, stackers, walkie/rider and tractor trucks for specific applications and industries. Drive motors are application proven for efficiency, performance and reliability. All motorized hand truck components are engineered for outstanding performance and extended, low maintenance life. The easy-to-use handle, designed with advanced ergonomics, contributes to exceptional operator comfort and result in greater productivity. Yale motorized hand trucks have engineering excellence and outstanding quality.



**MPB040E**



**MCW025-040E**



**MPE060-080F**



**MPC060-080F**



**MPW050-080E**



**MSW025-030F  
MSW040E**



**MRW020-030E**



**MTR005-007F**

GENERAL	Type	Low Lift Walkie Pallet			Walkie/Rider High Performance	Center Controlled	Counter-Balanced Stacker	Straddle Stacker		Walkie Reach	Tractor Rider	
	Yale model designation	MPB040E	MPW050E	MPW060-080E	MPE060-080F	MPC060-080F	MCW025-040E	MSW025-030F	MSW040E	MRW020-030E	MTR005-007F	
	Capacity range	lbs.	4000	5000	6000-8000	6000-8000	6000-8000	2500-4000	2500-3000	4000	2000-3000	10,000-15,000
DIMENSIONS	Length-less/to face of forks	in.	21.4	21.4-22.4	30.0-34.4	39.5-41.5	56.4-58.6	65.2-77.2	33.6-34.8	43.8-48.3	55.5	-
	Overall width	in.	29.2	29.2	32.6	36.9	36.9	38.3-40.3	45-57	45-57	43-57	36.9
	Height less mast	in.	48.3	48.3	49.1	59.4	51.1	35.3	32	35.3	35.3	52.3
	Right angle stack	in.	61.5-69.0	61.5-83.5	67.3-93.6	78.6-188.1	93.4-155.8	64.7-76.7	64.4-87.4	82.0-96.9	80-99	N/A
	Mast maximum fork height	Simplex	in.	-	-	-	-	-	148-152	150	140	141
Triplex		in.	-	-	-	-	-	225-229	157	186	179	-
DRIVE	Drive control		SEM Transistor	SEM Transistor	SEM Transistor	AC	AC	SEM Transistor	SEM Transistor	SEM Transistor	SEM Transistor	AC
	Voltage		24	24	24 (6500-12V)	24	24	24	24	24	24	24
	Max. travel speed-mpg-empty		3.7	3.8	3.7	9	7.8-8.1	3.1-3.5	3.2	3.6	3.5	7.8-8.4

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# Yale

**Cushion I.C.E.  
3,000-15,500 lb.**

**Yale® Cushion I.C.E.** Lift Trucks are designed and manufactured for specific industries and applications. Yale® in-line 4 cylinder, Mazda (2.0L, 2.2L) and GM (2.4L, 4.3L) engines are powerful, durable, and efficient engines that are application proven for performance and reliability. Yale® Hi-Vis™ masts incorporate innovative engineering for unsurpassed visibility and solid construction. All components are engineered for outstanding performance and extended, low-maintenance life.



**GC030-040VX**



**GC040-070VX**



**GC080-120VX**



**GC135-155VX**

GENERAL		Cushion Tire Rider						
		GC030-040VX	GC040-070VX	GC080VX	GC100-120VX	GC135-155VX		
Type								
Yale model designation								
Capacity range	lbs.	3000-4000	4000-7000	8000	10000-12000	13500-15500		
Power Steering		Standard						
Yale Hi-Vis™ mast		Standard						
DIMENSIONS		Length to face of forks	in. 81.6-84.4	87.1-94.7	95.6-103.5	108.3-112.7	115.3	
		Overall width	in. 37.0-42.7	42.1-48.9	46.1-50.0	52-55.9	56.6	
		Height to overhead guard	in. 83	84	83-86	83-86	90.8	
		Right angle turn	in. 84.0-86.6	91.1-98.6	79.8-82	84.4-86.3	121.5	
		Outside turn radius	in. 69.9-72.5	76.2-83.4	82.8-90.5	87.9-99.8	101.8	
		Mast maximum fork height	Simplex	in. 127	126-129	143	157	173.5
			Duplex	in. 126	130	121	134	—
Triplex	in. 216		218-229	218	208	220.5		
Quadplex	in. —		276	—	—	—		
DRIVE		Gas/LPG Model	Mazda 2.0L	Mazda 2.2L or GM 2.4L	GM 4.3L V6	GM 4.3L V6	GM 4.3L V6	
		Cylinders	4	4	6	6	6	
		Displacement	in. <sup>3</sup> 122	134.3, 146.5	262	262	262	
		Diesel Model	—	—	—	—	Cummins QSB3.3 Turbo	
		Cylinders	—	—	—	—	4	
		Displacement	in. <sup>3</sup> —	—	—	—	199	
Transmission	Powershift	1 speed	1 speed	1-2 speed	1-2 speed	2-3 speed		
Maximum travel speed-mph-empty		10.4	10.3-10.5	10.4-12.5	10.4-12.1	12.0-12.5		

*Note: See spec sheets for additional models and options.*

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V

**Yale****Pneumatic I.C.E.  
3,000-36,000 lb.**

**Yale® Pneumatic I.C.E.** Lift Trucks are designed and manufactured for specific industries and applications. Yale® in-line 4 cylinder and GM V6 and V8 engines are powerful, durable, and efficient engines that are application proven for performance and reliability. Yale® Hi-Vis™ masts incorporate innovative engineering for unsurpassed visibility and solid construction. All components are engineered for outstanding performance and extended, low-maintenance life.

**GP030-040VX****GP040-070VX****GP080-120VX****GP135-155VX****GP190-360DB/EB**

GENERAL		Type	Pneumatic Tire Rider							
		Yale model designation	GP030-040SVX	GP040-070VX	GP080-090VX	GP100-120VX	GP135-155VX	GP170-190VX	GP190-360DB/EB	
Capacity range	lbs.	3000-4000	4000-7000	8000-9000	10000-12000	13500-15500	17000-19000	19000-36000		
Power Steering		Standard	Standard	Standard	Standard	Standard	Standard	Standard		
Yale Hi-Vis™ mast		Standard	Standard	Standard	Standard	Standard	Standard	Standard		
Length to face of forks		in.	88.03-89.2	98.0-107.6	115.9-118.0	128.2-131.5	141.1-143.6	153-158	169-197	
Overall width		in.	42.0-48.7	45.6-52.6	55.2-58.5	57.1-62.9	82	88	98-103.3	
Height to overhead guard		in.	85	85	89	91	100	100	118.7-121.7	
Right angle turn		in.	92.0-93.1	103.1-112.6	92-93	98-99	153.5-156.2	168-173	182.6-218.4	
Outside turn radius		in.	77	84.6-93.7	101.2	111.7-114.8	130.7-133.4	145-149	154-184.5	
DIMENSIONS	Mast maximum fork height	Simplex	in.	123	126-129	167	157	173.5	219	213-244
		Duplex	in.	126	122-130	144	134	–	–	–
		Triplex	in.	216	218-229	218	208	220.5	234	275
		Quadplex	in.	–	–	–	–	–	–	–
DRIVE	Engine	Gas/LPG Model		Mazda 2.0L	Mazda 2.2L or GM 2.4L	GM4.3L	GM4.3L	GM4.3L	–	Cummins 5.9 LP Plus
		Cylinders		4	4	6	6	6	–	6
		Displacement	in. <sup>3</sup>	122	134.3, 146.5	262	262	262	–	360
		Diesel Model		Yanmar 2.6LGM	Yanmar 2.6L or 3.3L	Cummins QSB3.3 Turbo	Cummins QSB3.3 Turbo	Cummins QSB3.3 Turbo	Cummins QSB 3.3L Turbo	Cummins QSB 6.7 Turbo
		Cylinders		4	4	4	4	4	4	6
		Displacement	in. <sup>3</sup>	162	162, 202	199	199	199	199	409
Transmission		Powershift	1 speed	1 speed	1-2 speed	1-2 speed	2-3 speed	3 Speed	3 speed	
Maximum travel speed-mph-empty			13	11.2-13.1	11.2-14.8	14.2-15.8	13.1-16.3	14.7	16.7-20.	

*Note: See spec sheets for additional models and options.*

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**Yale® Dealers provide the People, Products and Productivity to meet the requirements of industrial grade applications. For more information, call 1-800-233-YALE or visit us at [www.yale.com](http://www.yale.com)**

### **Yale® Financial Services**

Yale Financial Services specializes in financing your lift truck needs. Our programs make it easy to acquire the use of a lift truck or an entire fleet.

### **Yale® Fleet Management**

Many large and medium size manufacturing, distribution and logistics companies outsource their fleet management to Yale, North America's leading materials handling fleet management provider.

### **Yale Service**

Yale® customers have direct access to the best forklift products and services through our extensive, independent dealer network.



### **Yale® Replacement Parts**

Your Authorized Yale Dealer offers genuine Yale parts as well as PREMIER™ Parts, quality parts for more than 40 brands of trucks.

### **Yale® Basic Operator Training**

Designed to increase operator safety, motivation and productivity. Helps protect personnel, loads and equipment.



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