

Yale® Industrial Trucks

Full Product Line



Yale® 
People. Products. Productivity.



Yale[®]

**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

Yale

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

Yale® Cushion 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.



ESC030-040AC

ERP030-040VT

ERP030-040VF

ERP045-070VL

ERC030-040VA

ERC045-070VG

ERC070-120HH

GENERAL	Type		Stand-up 3-wheel	Sit-down 3-wheel	Sit-down 4-wheel				
	Yale model designation		ESC030-040AC	ERP030-040VT	ERP030-040VF	ERP045-070VL	ERC030-040VA	ERC045-070VG	ERC070-120HH
	Capacity range	lbs.	3000-4000	3000-4000	3000-4000	4500-7000	3000-4000	4500-7000	7000-12000
	Tire type		Cushion	Pneumatic	Pneumatic	Pneumatic	Cushion	Cushion	Cushion
	Power Steering		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. 66.7-69.2	71.2-74.9	74.1-77.8	91.4-100.5	75.1-77.5	78.9-85.9	93.6-106.8
	Overall width		in. 42	41.3-43.9	41.7-43.9	46.9	37.2-38.8	42.1-48.9	46.1-52
	Height to top of overhead guard		in. 88	81.5	81.5	86.3	88.5	88.5	94.1
	Equal Intersecting Aisle		in. 65.1-67.4	69.3-71.5	70-72.2	78-81.7	68.7-69.1	71.5-77.2	100.2-111.4
	Outside turn radius		in. 55-57.5	58.3-62.1	61.4-65.2	76-84.2	64.7-66.6	68.3-82.4	82.6-94.7
	Mast maximum fork height	2 Stage LFL	in. 119-170	170	170	170-161	127	170-161	208-198
		2 Stage FFL	in. 112-174	170	170	174-165	126-138	174-165	208-198
3 Stage FFL		in. 175-246	222	222	271-235	181-216	271-235	310-276	
4 Stage FFL		in. 241-283	259	259	—	—	—	273	
DRIVE	Drive control		AC	AC	AC	AC	AC	AC	AC
	Voltage		36	36-48	36-48	80	36-48	36-48-80	36-48
	Maximum travel speed-mpH-empty		7.2	9.8	9.8	11.2	11.4	9.8-12.3	8.8-10.4

General notes: Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications represent a general guide for standard Yale models and are subject to change without notice. Products listed in this full line catalog are subject to change without notice. Visit www.yale.com for the most up-to-date product offering.

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/NDR030-040DA
NR/NDR030-045EA**



OS030EC



OS/SS030BE



NTA030-035SB

		Type	Single Reach	Double Reach	High Lift Single Reach	High Lift Double Reach	Order Selector	Order Selector	Straddle Selector	Very Narrow	
GENERAL	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	—	
	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	
DIMENSIONS	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	

General notes: Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications represent a general guide for standard Yale models and are subject to change without notice. Products listed in this full line catalog are subject to change without notice. Visit www.yale.com for the most up-to-date product offering.

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. All Yale designed and manufactured 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



MPE060F



MPE060-080VG



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	MPE060F	MPE060-080VG	MPC060-080F	MCW025-040E	MSW025-030F	MSW040E	MRW020-030E	MTR005-007F	
	Capacity range	lbs.	4000	5000	6000-8000	6000	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	42.0	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	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	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	78.6-101.8	81.3-186.6	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 Triplex	in.	— —	— —	— —	— —	— —	— —	148-152 225-229	150 157	140 186	141 179
DRIVE	Drive control		SEM Transistor	SEM Transistor	SEM Transistor	AC	AC	AC	SEM Transistor	SEM Transistor	SEM Transistor	SEM Transistor	AC
	Voltage		24	24	24 (6500-12V)	24	24	24	24	24	24	24	24
	Max. travel speed-mph-empty		3.7	3.8	3.7	9.0	9.0	7.8-8.1	3.1-3.5	3.2	3.6	3.5	7.8-8.4

General notes: Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications represent a general guide for standard Yale models and are subject to change without notice. Products listed in this full line catalog are subject to change without notice. Visit www.yale.com for the most up-to-date product offering.

**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.



GC050LX



GC030-040VX



GC040-070VX



GC080-120VX



GC135-155VX

GENERAL		Type	Cushion Tire Rider							
		Yale model designation		GC030-040VX	GC040-070VX	GC080VX	GC100-120VX	GC135-155VX		
Capacity range	lbs.	3000-4000	4000-7000	8000	10000-12000	13500-15500				
Power Steering		Standard	Standard	Standard	Standard	Standard				
Yale Hi-Vis mast		Standard	Standard	Standard	Standard	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		Engine	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	
		Diesel Model	Displacement	in. ³	122	134.3, 146.5	262	262	262	
			Cylinders		—	—	—	—	—	Cummins QSB3.3 Turbo
		Displacement	Cylinders		—	—	—	—	—	4
			Displacement	in. ³	—	—	—	—	—	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.

General notes: Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications represent a general guide for standard Yale models and are subject to change without notice. Products listed in this full line catalog are subject to change without notice. Visit www.yale.com for the most up-to-date product offering.



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.



GP050LX



GP030-040VX



GP040-070VX



GP080-120VX



GP135-190VX



GP190-280DC



GP300-360EC

GENERAL		Type	Pneumatic Tire Rider										
		Yale model designation	GP050LX	GP030-040SVX	GP040-070VX	GP080-090VX	GP100-120VX	GP135-155VX	GP170-190VX	GP190-280DC	GP300-360EC		
Capacity range		lbs.	5000	3000-4000	4000-7000	8000-9000	10000-12000	13500-15500	17000-19000	19000-28000	30000-36000		
Power Steering			Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		
Yale Hi-Vis mast			Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		
DIMENSIONS		Length to face of forks	in.	98.1	88.03-89.2	98.0-107.6	115.9-118.0	128.2-131.5	141.1-143.6	153-158	169-177	197	
		Overall width	in.	45.7	42.0-48.7	45.6-52.6	55.2-58.5	57.1-62.9	82	88	96.30-97.8	102.64	
		Height to overhead guard	in.	85	85	85	89	91	100	100	118.7-119.4	119.8-120.6	
		Right angle turn	in.	103.3	92.0-93.1	103.1-112.6	92-93	98-99	153.5-156.2	168-173	182.6-191.3	218.4	
		Outside turn radius	in.	88.0	77	84.6-93.7	101.2	111.7-114.8	130.7-133.4	145-149	154.1-161.9	180.5	
		Mast maximum fork height	Simplex	in.	—	123	126-129	167	157	173.5	219	212-244	212
			Duplex	in.	—	126	122-130	144	134	—	—	—	—
Triplex	in.		199	216	218-229	218	208	220.5	234	275	275		
Quadplex	in.		—	—	—	—	—	—	—	—	—		
DRIVE	Engine	Gas/LPG Model		Mazda 2.0L	Mazda 2.0L	Mazda 2.2L or GM 2.4L	GM4.3L	GM4.3L	GM4.3L	—	—	—	
		Cylinders		4	4	4	6	6	6	—	—	—	
		Displacement	in. ³	122	122	134.3, 146.5	262	262	262	—	—	—	
		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 QSB6.7	Cummins QSB 6.7 Turbo	
		Cylinders		—	4	4	4	4	4	4	6	6	
		Displacement	in. ³	—	162	162, 202	199	199	199	199	409	409	
Transmission	Powershift		1 speed	1 speed	1 speed	1-2 speed	1-2 speed	2-3 speed	3 Speed	3 Speed	3 speed		
Maximum travel speed—mph—empty			11.2	13	11.2-13.1	11.2-14.8	14.2-15.8	13.1-16.3	14.7	17.5-19.9	16.7-20.0		

Note: See spec sheets for additional models and options.

General notes: Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications represent a general guide for standard Yale models and are subject to change without notice. Products listed in this full line catalog are subject to change without notice. Visit www.yale.com for the most up-to-date product offering.

Depend on your Yale Industrial Truck Dealer to provide the service and support you need. For more information, call 1-800-233-YALE or visit us at www.yale.com

Yale Financial Services

There are a dozen different programs that make it easy to rent, lease or finance a Yale® lift truck. A review of the available YFS programs describes the financial benefits to you—short and long term.

Yale Fleet Management

Assumes responsibility for the management of your total lift truck and mobile fleet equipment. A state-of-the-art data collection and analysis system provides a financial profile on trucks in your materials handling fleet. Truck replacement or retention, and other fleet management decisions, based on objective financial data optimize fleet size and cost.

Yale Service

A wide variety of service and maintenance programs are designed to meet your specific needs. Review the sample agreements detailing the plans available. We offer a wide range of capabilities—from engine over-haul to periodic maintenance checks.



Yale Replacement Parts

Yale's database-managed O.E.M. parts inventory minimizes lift truck downtime. The geographically centralized Yale Parts Distribution Center provides quick response to your parts needs.

Yale Basic Operator Training

We offer a comprehensive program where over 30,000 fork lift truck operators have been trained. OSHA requires trained operators. Yale also offers Instructor Guides if you prefer to train your operators.



Yale Materials Handling Corporation

P.O. Box 7367, Greenville, North Carolina 27835-7367 • www.yale.com

© 2011 Yale Materials Handling Corporation. Yale is a registered trademark of Yale Materials Handling Corporation.

PREMIER and **Yale** are trademarks of Yale Materials Handling Corporation.

Manufactured in our own ISO 9001 and 14001 Registered Facilities