



TOYOTA LIFT TRUCK LINE



THE VALUE OF TOYOTA: INNOVATIVE LIFT TRUCKS. INNOVATIVE SERVICE.

Toyota is not only revolutionizing lift truck design; it's revolutionizing the material handling industry with Advanced Technology such as:

- **SAS** (System of Active Stability™) and
- **AMC** (Active Mast Control) along with
- **AC** (Alternating Current) technology.



- Toyota continues to be the **leading innovator** in lift truck engineering and is the **first manufacturer** in the world to use such advanced technology to actively improve lift truck productivity, efficiency and safety.
- At Toyota, we operate under a global charter that **promotes environmental responsibility** throughout our entire company. And when it comes to the quality of the air we breathe, no other lift truck company is more devoted than Toyota.



- With an unparalleled reputation for customer service, Toyota offers the industry's most **successful national dealer network** - with 72 authorized dealers and a total of 224 dealership locations throughout North America.



- Toyota dealers offer the industry's first **Certified Used Lift Trucks** program, comprehensive customer service support, including one-stop shopping for all **Toyota Genuine** and **STARLIFT Quality Parts**.
- Flexible leases, rental and financing are available through **Toyota Financial Services** (TFS)*, one of the nation's largest financing corporations.



* Available to qualified buyers. See participating dealers for details.
Toyota Financial Services is a servicemark of Toyota Motor Credit Corporation.

Toyota Material Handling, U.S.A., Inc. is the number one selling lift truck supplier in North America.



- For over **40 years**, **Toyota** has built quality products and sold these products through the industry's most successful dealers in North America.
- Most of the Toyota lift trucks sold in North America are manufactured and assembled by **Toyota Industrial Equipment Manufacturing, Inc. (TIEM)**, at our state-of-the-art manufacturing facility in **Columbus, Indiana**.



- The proud and dedicated Toyota staff in Columbus are building what we consider the **world's most advanced** electric and internal combustion lift trucks.
- **Toyota's full line of lift trucks** are **well-suited** for virtually every **indoor** and **outdoor** material handling application.
- Our **fleet management** services are made available to help you maximize equipment productivity, reliability and efficiency, while helping to **reduce your material handling costs**.
- Other services available include **Toyota's Operator Safety Training Programs**, designed to help you comply with **OSHA** lift truck operator training regulations.
- It's services like these that **add value** to Toyota's already invaluable line of lift trucks.
 - For more information or to locate the nearest Toyota dealer, call **1-800-226-0009** or visit **www.toyotaforklift.com**





CUSHION 3000-6500 LBS

The 8-series offers major advancements that enhance every aspect of lift truck operation. Including our exclusive System of Active Stability™ (SAS), improved ergonomics and optimal visibility.



Model	Load Capacity* (lbs.)	Engine HP/rpm net (SAE HP)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
8FGCU15	3000	48/2250	10.9	110	43	83.5
8FGCU18	3500	48/2250	10.9	110	40	86
8FGCSU20	4000	48/2250	10.9	110	35	87.6
8FGCU20	4000	51/2570	10.6	124	36	92.3
8FGCU25	5000	51/2570	10.6	124	31	94.3
8FGCU30	6000	51/2570	10.6	102	25	97.5
8FGCU32	6500	51/2570	10.6	102	25	98.8

*Based on 24" load center.

**Add load length and clearance.



CUSHION 8000-15,500 LBS

Toyota's groundbreaking System of Active Stability™ (SAS) unites with rugged construction and reliability to create a revolution in forklift performance.



Model	Load Capacity* (lbs.)	Engine HP/rpm net (SAE HP)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
7FGCU35	8000	85/2350	11.8	101	47	108
7FGCU45	10,000	85/2350	11.8	87.1	37	113.1
7FGCU55	12,000	89/2600	13	82.7	34	121.2
7FGCU60	13,500	89/2600	13	80.8	31	122.6
7FGCU70	15,500	89/2600	13	80.8	28	122.6

*Based on 24" load center.

**Add load length and clearance.



CUSHION BOXCAR SPECIAL 8000-12,000 LBS

Toyota's performance package, combined with SAS, helps improve safety while maintaining maneuverability, operability, versatility and attachment options.



Model	Load Capacity* (lbs.)	Engine HP/rpm net (SAE HP)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
7FGCU35-BCS	8000	85/2350	11.8	101	47	100.4
7FGCU45-BCS	10,000	85/2350	11.8	87.1	37	106.9
7FGCU55-BCS	12,000	89/2600	13	82.7	34	114.4

*Based on 24" load center.

**Add load length and clearance.



PNEUMATIC 3000-6500 LBS

Toyota's SAS combines with operator visibility, operability and comfort to create the perfect balance between safety and performance.



Model	Load Capacity* (lbs.)	Engine HP/rpm net (SAE HP)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
8FGU15	3000	51/2570	11.5	131	45	91.9
8FDU15	3000	51/2400	11.8	128	45	91.9
8FGU18	3500	51/2570	11.5	131	45	93.9
8FDU18	3500	51/2400	11.8	128	45	93.9
8FGU20	4000	51/2570	10.9	118	41	103.2
8FDU20	4000	55/2500	11.8	121	41	103.2
8FGU25	5000	51/2570	10.9	118	34	105.9
8FDU25	5000	55/2500	11.8	120	34	105.9
8FGU30	6000	57/2570***	11.2	100	26	111.4
8FDU30	6000	55/2500	11.8	98	29	111.6
8FGU32	6500	57/2570***	11.2	100	26	112.6
8FDU32	6500	55/2500	11.8	98	29	112.4

*Based on 24" load center.

**Add load length and clearance.

***LPG Version



PNEUMATIC 8000-17,500 LBS

Superior engineering for heavy-duty performance with greater power and stability. Featuring SAS and a wide variety of options to withstand the most demanding applications.



Model	Load Capacity* (lbs.)	Engine HP/rpm net (SAE HP)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
7FGU35	8000	85/2350	13.7	101	42	122.2
7FDU35	8000	80/2200	13.7	101	43	121.7
7FGKU40	9000	85/2350	13.7	101	38	124.8
7FDKU40	9000	80/2200	13.7	101	39	124.4
7FGU45	10,000	85/2350	13.7	87.1	34	130.7
7FDU45	10,000	80/2200	13.7	95	35	130.1
7FGAU50	11,000	85/2350	13.7	87.1	31	133.2
7FDAU50	11,000	80/2200	13.7	95	32	132.7
7FGU60	13,500	89/2600	11.8	80.8	34	144.5
7FDU60	13,500	84/2300	11.8	80.8	34	144.3
7FGU70	15,500	89/2600	11.8	80.8	30	146.4
7FDU70	15,500	84/2300	11.8	80.8	30	146.4
7FGU80	17,500	89/2600	11.8	72.9	26	149.4
7FDU80	17,500	84/2300	11.8	72.9	26	149.4

*Based on 24" load center.

**Add load length and clearance.

LARGE CAPACITY PNEUMATIC 22,000-51,000 LBS

Toyota's world-renowned production system takes extra steps to ensure models are reliable and durable, so they can handle the toughest applications.



Model	Load Capacity* (lbs.)	Engine HP/rpm net (SAE HP)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
4FD100	22000	168/2300	17.4	91	54	185
4FD115	25000	168/2300	17.4	89	45	185.8
4FD120	26000	168/2300	17.4	89	43	185.8
4DF135	30000	168/2300	17.4	69	38	198.4
4FDK150	33000	168/2300	17.4	67	33	198.8
4FDK160	35000	168/2300	18.0	67	30	204.7

*Based on 24" load center

**Add load length and clearance

Model	Load Capacity* (lbs.)	Engine HP/rpm net (SAE HP)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
4FD150	33000	172/2300	16.8	80.7	39	211.8
4FD180	40000	172/2300	16.8	68.9	31	230.5
4FD200	44000	172/2300	17.4	67.9	26	234.1
4FD230	51000	172/2300	16.8	59.1	23	241.9

*Based on 36" load center

**Add load length and clearance



4-WHEEL AC DRIVE ELECTRIC CUSHION 3000-3500 LBS

Toyota's 7-series 4-wheel electric models offer the performance of SAS and AC drive technology that maintain high levels of performance for a more productive work shift.



Model	Load Capacity* (lbs.)	Voltage (V)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Max. Gradeability 3 Min. Rating Full Load (%)	Basic Right Angle Stack** (in.)
7FBCU15	3000	36/48	9/10.9	61/85	20	82.1
7FBCU18	3500	36/48	8.7/10.6	61/81	18	82.1

* Based on 24" load center.

** Add load length and clearance.

*** "H" model utilizes a larger battery compartment.



4-WHEEL AC DRIVE ELECTRIC CUSHION 4000-6500 LBS

Featuring Toyota's newly designed AC system that allows the lift truck to achieve greater travel and lift speeds, while increasing productivity with improved run times.



Model	Load Capacity* (lbs.)	Voltage (V)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
8FBCU20-COMP	4000	36/48	9.9/11.5	67/89	25	85.2
8FBCU20	4000	36/48	9.9/11.5	67/89	25	87
8FBCU25-COMP	5000	36/48	9.6/11.5	61/81	21	85.6
8FBCU25	5000	36/48	9.6/11.5	61/81	21	87.4
8FBCHU25***	5000	36/48	9.6/11.5	59/79	21	92.9
8FBCU28	5500	36/48	9.3/11.5	55/73	17	90.3
8FBCU30	6000	36/48	9.0/11.2	51/69	17	94.9
8FBCU32	6500	36/48	9.0/11.2	47/65	17	96.4

* Based on a 24" load center

** Add load length and clearance

*** "H" model utilizes a larger battery compartment



4-WHEEL AC DRIVE ELECTRIC CUSHION 8000-12,000 LBS

Featuring SAS and AC drive technology. The 7-series large capacity electric lift trucks are uniquely designed and engineered to improve performance, productivity and safety.



Model	Load Capacity* (lbs.)	Voltage (V)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Max. Gradeability 3 Min. Rating Full Load (%)	Basic Right Angle Stack** (in.)
7FBCU35	8000	36/48	8.4/10.9	51/73	16	102.6
7FBCU45	10,000	36/48	7.8/10.9	43/57	13	106.7
7FBCU55	12,000	36/48	7.5/9.3	37/53	14	116.9

*Based on 24" load center.

**Add load length and clearance.



AC ELECTRIC PNEUMATIC 3000-5000 LBS



Harnessing the benefits of AC power, this model is designed to help reduce operating costs and help increase operator safety – thanks to Toyota’s exclusive System of Active Stability™ (SAS).

Model	Load Capacity* (lbs.)	Voltage (V)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Max. Gradeability 3 Min. Rating Full Load (%)	Basic Right Angle Stack** (in.)
7FBH15	3000	48	9	83	19	85.6
7FBH18	3500	48	9	73	17	86
7FBH20	4000	48	9	71	19	94.5
7FBH25	5000	48	8.7	67	16	95.7
7FB30	6000	80	8.7	63	16	106.1
7FBJ35	7000	80	8.1	53	14	109.1

*Based on 24" load center.

**Add load length and clearance.



AC 3-WHEEL ELECTRIC CUSHION AND PNEUMATIC 3000-4000 LBS

Better, stronger and faster. Toyota’s AC drive & lift system coupled with the Active Mast Control (AMC) stability system result in an industry leader in productivity, energy efficiency and safety.



Model	Load Capacity* (lbs.)	Voltage (V)	Maximum Travel Speed Full Load Cushion Tire (m.p.h.)	Maximum Travel Speed Full Load Pneumatic Tire (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability 3 Min. Rating Full Load (%)	Basic Right Angle Stack** (in.)
7FBEU15	3000	36/48	8.4/9.3	8.4/9.3	67/85	19	72.1
7FBEU18	3500	36/48	8.1/9.3	7.8/9.1	61/83	17	74.6
7FBEU20	4000	36/48	7.8/9	—	59/75	16	77.2
7FBEU18***	3500	36/48	8.1/9.3	7.8/9.1	61/83	17	76.6

* Based on 24" load center.

** Add load length and clearance.

*** "H" model utilizes a larger battery compartment.

7-SERIES STAND-UP RIDER 3000-5000 LBS

Separately Excited (SepEx[®]) drive motors and transistor control technology combined with an ergonomic design lead to optimum performance and greater comfort.



Model	Load Capacity* (lbs.)	Voltage (V)	Maximum Travel Speed Full Load (m.p.h)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Gradeability Full Load (%)	Basic Right Angle Stack** (in.)
7BNCU15	3000	36	7	70	15	68.8
7BNCU18	3500	36	7	65	15	68.8
7BNCU20	4000	36	7	60	15	71.5
7BNCU25	5000	36	7	50	15	74

*Based on 24" load center.

**Add load length and clearance.

6-SERIES ORDER PICKER 3000 LBS

More than an order picker, it's a visionary approach to storage and retrieval systems. Exceptional operability, performance, serviceability and comfort.



Model	Load Capacity* (lbs.)	Voltage (V)	Baselegs Overall Width (in.)	Battery Compartment Width (in.)	Maximum Fork Height (in.)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Lower Speed Full Load (f.p.m.)
6BPU15	3000	24	40 to 56	14.5	V to 241 FSV to 315	5.5	36	80

*Based on 24" load center.

7-SERIES ORDER PICKER 3000 LBS

Separately Excited (SepEx[®]) drive motor and transistor control technology combined with an ergonomic design deliver a cost-effective solution for the customer's Order Picking needs.



Model	Load Capacity* (lbs.)	Voltage (V)	Baselegs Overall Width (in.)	Battery Compartment Width (in.)	Maximum Fork Height (in.)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Lower Speed Full Load (f.p.m.)
7BPUE15	3000	24	40	14.5	V to 241 FSV to 240	5.0	30	70

*Based on 24" load center.

8-SERIES REACH TRUCK 3000-4500 LBS

This line of single reach and double reach trucks features an AC powered system which delivers fast response to operating commands, precise power control, compact components and higher levels of productivity throughout the entire work shift.



Model	Load Capacity* (lbs.)	Voltage (V)	Baselegs Opening I.D. (in.)	Battery Compartment Width (in.)	Maximum Fork Height (in.)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Lower Speed Full Load (f.p.m.)
8BRU18 Single Reach	3500	24	32 to 50	14.4 or 16.4	FSV to 270	6.0	40	80
8BRU18 Single Reach	3500	36	32 to 50	14.4 or 16.4	FSV to 270	7.0	70	80
8BRU23 Single Reach	4500	36	32 to 50	16.4 or 20.9	FSV to 366	7.3	65	95
8BDRU15 Double Reach	3000	36	32 to 50	16.4 or 20.9	FSV to 360	7.3	65	95

*Based on 24" load center.

7-SERIES WALKIE 4500 LBS

Technologically advanced, highly maneuverable pallet truck offers an innovative, compact design that improves space utilization in confined and congested applications.



Model		Load Capacity* (lbs.)	Voltage (V)	Maximum Travel Speed Full Load (m.p.h)	Right Angle Stack 48-inch Forks 40-inch Wide Pallet
Walkie	7HBW23	4500	24	3.4	69

*Based on 24" load center.

8-SERIES WALKIES/RIDERS 6000-10,000 LBS

AC drive motor, electric brake, advanced transistor reliability, dual thumb wheels with twist grip controls and rugged, heavy-gauge steel construction offer outstanding value.



Model		Load Capacity* (lbs.)	Voltage (V)	Maximum Travel Speed Full Load (m.p.h.)	Right Angle Stack** 48-inch Forks 40-inch Wide Pallet
Walkie	8HBW30	6000	24	3.7	81.2
End-Control Walkie/Rider	8HBE30	6000	24	6.2	85.4
	8HBE40	8000	24	6.2	129.3***
Center-Control Rider	8HBC30	6000	24	6.2	98.8
	8HBC40	8000	24	6.2	142 ***
Tow Tractor	8TB50	10,000	24	8.8	—

*Based on 24" load center.

**Add load clearance.

***84" fork length.

WALKIE STACKER ADJUSTABLE BASELEGS 2000-2500 LBS

Toyota's state-of-the-art walkie straddle stacker with adjustable baselegs is a versatile, highly maneuverable, cost-effective material handling solution.



Model	Load Capacity* (lbs.)	Voltage (V)	Baselegs Opening I.D. (in.)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Lower Speed Full Load (f.p.m.)	Basic Right Angle Stack** (in.)
7BWS10	2000	24	32 to 51	3.4	25	47	78
7BWS13	2500	24	32 to 51	3.4	22	48	78

*Based on 24" load center.

**Based on 48" L x 40" W pallet. Add load clearance.

WALKIE STACKERS 2000-4000 LBS

Toyota walkie stackers are high performing, versatile, maneuverable and easy to use lift trucks. They are the perfect solution for everyday material handling duties.



Model	Load Capacity* (lbs.)	Voltage (V)	Baselegs Opening I.D. (in.)	Maximum Travel Speed Full Load (m.p.h.)	Maximum Lift Speed Full Load (f.p.m.)	Maximum Lower Speed Full Load (f.p.m.)	Basic Right Angle Stack** (in.)
Straddle Stackers	6BWS11	2200	24	32 to 50	2.9	32	81
	6BWS15	3000	24	32 to 50	2.9	32	85
	6BWS20	4000	24	32 to 50	2.6	27	88
Counterbalanced Stackers	6BWC10	2000	24	—	2.9	37	111
	6BWC15	3000	24	—	3.0	32	116
	6BWC20	4000	24	—	2.8	27	122
Reach Truck	6BWR15	3000	24	32 to 50	2.8	29	91

*Based on 24" load center.

**Based on 48" L x 40" W pallet. Add load clearance.

FLOOR RUNNER STAND-UP TOW TRACTOR 8800 LBS

Toyota's stand-up Floor-Runner features a transversely-mounted drive motor and transistor control system to meet the ever increasing demands of your toughest work place environment.



Model	Towing Capacity (lbs.)	Drawbar Pull (lbs.)	Voltage (V)	Maximum Travel Speed No Load (m.p.h)	Overall Length without Tow Hitch (in.)	Overall Width (in.)	Overall Height (in.)
CBTY4	8800	880	48	8.4	63.6	38	46.7

FLOOR RUNNER SIT-DOWN TOW TRACTOR 8800-13,200 LBS

Toyota's sit-down Floor-Runner models are perfectly suited for towing parts, sub-assemblies and carts in manufacturing facilities and fulfillment distribution centers.



Model	Towing Capacity (lbs.)	Drawbar Pull (lbs.)	Voltage (V)	Maximum Travel Speed No Load (m.p.h)	Overall Length without Tow Hitch (in.)	Overall Width (in.)	Overall Height (in.)
CBT4	8800	880	48	8.4	74	38	49.2
CBT6	13,200	990	48	11.2	74	38	49.2

ELECTRIC TOW TRACTOR

44,100-55,100 LBS

Toyota's AC powered Tow Tractor is a highly reliable electric support vehicle designed with the ever increasing demands of your application in mind.



Model	Towing Capacity (lbs.)	Drawbar Pull (lbs.)	Voltage (V)	Maximum Travel Speed No Load (m.p.h.)	Overall Length without Tow Hitch (in.)	Overall Width (in.)	Overall Height with cab (in.)
2TE15	44,100	3300	80	15.6	133.7	55.9	74.6
2TE18*	55,100	4000	80	17.5	133.7	55.9	74.6

*Available for GSE use only.

DIESEL TOW TRACTOR

72,750 LBS

Toyota's Diesel Tow Tractor has a fast traveling speed and a tight turning radius which brings outstanding maneuverability to any work site.



Model	Towing Capacity (lbs.)	Drawbar Pull (lbs.)	Engine HP/rpm net (SAE HP)	Maximum Travel Speed No Load (m.p.h.)	Overall Length without Tow Hitch (in.)	Overall Width (in.)	Overall Height without cab (in.)
2TDU25	72,750	5500	53/2400	16	110	55.9	54.8

HAND PALLET TRUCK 5000 LBS

Toyota's rugged yet lightweight hand pallet truck, designed to meet and exceed the demands of your toughest workplace.



Model	Fork Length (in.)	Overall Width (in.)	Lowered Height (in.)	A-Frame to Load Wheel (Lowered) (in.)	A-Frame to Load Wheel (Raised) (in.)	Overall Length (in.)	Load Center (in.)	Turning Radius (in.)
HPT25	36	20.5	2.9	31.5	29.9	50	18	45
	36	27	2.9	31.5	29.9	50	18	45
	42	20.5	2.9	37.4	35.9	56	21	51.3
	42	27	2.9	37.4	35.9	56	21	51.3
	48	20.5	2.9	43.5	41.9	62	24	57.1
	48	27	2.9	43.5	41.9	62	24	57.1

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