



INDUSTRIAL EQUIPMENT

REACH NEW HEIGHTS

CLASS

5

INTERNAL
COMBUSTION ENGINE
PNEUMATIC TIRE



ToyotaForklift.com

INDOORS OR OUT, THE SKY'S THE LIMIT ON WHAT OUR HEAVY-DUTY FORKLIFTS CAN HANDLE.

Shipping ports. Steel mills. Lumberyards. Oil refineries. Whatever the heavy-duty application, our pneumatic-tire forklifts have the power to get the job done. With lift capacities ranging all the way from 3,000 to 125,000 pounds, they're the strongest, most versatile workhorses in the industry.

They're built to withstand the harshest environments and terrain. Day in and day out, hour after hour.

And while our Class 5 forklifts are definitely brutes, they're also highly refined. With advanced ergonomics. Nimble maneuvering. Load-sensing hydrostatic power steering. Better visibility. And confidence-inspiring operation that keeps the driver in complete control — even under the heaviest loads.

That's why, no matter what you're lifting with our pneumatic-tire machines — from concrete slabs to 40-foot shipping containers — you're also lifting something else: productivity.



NO ONE BUILDS STRONGER FORKLIFTS. NOR A MORE LOYAL FOLLOWING.

From our Core IC Pneumatic through our container handler models, our heavy-duty forklifts pack some heavy advantages. Starting with the most reliable engines on the market, regardless of whether you choose gasoline or diesel. And Toyota's high-volume engine cooling systems are specially designed to handle the higher temperatures of aggressive indoor or outdoor usage.

Our forklifts also require less maintenance and fewer repairs, increasing uptime and lowering your cost of ownership. And our



finely tuned ergonomics make them more comfortable, for more hours of productivity.

They're safer, too. In fact, Toyota ranks #1 in safety year in and year out — an important consideration given the heavy loads and rough environments associated with Class 5 forklifts.

Bottom line, Toyota forklifts are designed better, built better and supported better than any other forklifts in the world.

Knowing this, is it any wonder they also maintain the industry's highest resale value?

INDUSTRIES

	Agriculture		Brick, Block & Pipe
	Concrete		Distribution
	General Manufacturing		Factory
	Lumber		General Warehousing
	Paper		Intermodal/Port
	Shipping Containers		Mining
			Oil & Gas
			Rail Yard
			Retail
			Steel/Metals



#1

IN SAFETY
AND QUALITY
SINCE 2002



CORE IC PNEUMATIC

8FGU15-32

Take on the most demanding jobs — tough outdoor applications very much included. Construction sites. Lumberyards. Steel mills. With the Toyota Core IC Pneumatic, stability and power are in your hands. And underfoot, where high-performance pneumatic tires provide a reassuringly strong grip on uneven surfaces and rough terrain. Get ready to get stuff done.

- ▶ 3,000 – 6,500 lb. Capacity
- ▶ Foot-Activated Parking Brake
- ▶ Active Mast Control
- ▶ Programmability, with Optional Multifunction Display
- ▶ Auto Speed Control
- ▶ Angled Front OHG Tie-Bar for Better Load Placement
- ▶ Load-Sensing Power Steering

3000–6500^{LB.}

CAPACITY

SAS

SYSTEM OF ACTIVE
STABILITY

UP TO 11.8^{MPH}

TRAVEL SPEED WITH
FULL LOAD

t-matics 
SMART MOVE.



8FGU

MID IC PNEUMATIC

8FG/D35-50U

8000–11000^{LB.}

CAPACITY

Long, hard days and big, heavy loads. The powerful, durable Toyota Mid IC Pneumatic makes light work of both, giving you more muscle to keep going as long as it takes. Plus better ergonomics for increased operator comfort and productivity. And pneumatic tires for stable performance on uneven surfaces and rough terrain. It's as strong as the day is long.

- ▶ 8,000 – 11,000 lb. Capacity
- ▶ 13.7 mph Travel Speed
- ▶ Foot-Activated Parking Brake
- ▶ Active Mast Control
- ▶ Programmability, with Optional Multifunction Display
- ▶ Auto Speed Control
- ▶ Angled Front OHG Tie-Bar for Better Load Placement
- ▶ Load-Sensing Power Steering

SAS

SYSTEM OF ACTIVE
STABILITY

13.7^{MPH}

TRAVEL SPEED WITH
FULL LOAD

t-matics 
SMART MOVE.



8FG/D

LARGE IC PNEUMATIC

8FG/D60-80U

13500-17500^{LB.}

CAPACITY

Heavy loads and variable outdoor terrain. The rugged, surefooted Toyota Large IC Pneumatic handles both with ease. That's why it's a power player on construction sites and in lumberyards, brick and stone distribution centers, and heavy manufacturing. Extremely durable, the Large IC Pneumatic delivers the goods. Gravel, dirt, rough pavement, no pavement? No problem.

- ▶ 13,500 - 17,500 lb. Capacity
- ▶ 11.8 mph Travel Speed
- ▶ Foot-Activated Parking Brake
- ▶ Active Mast Control
- ▶ Programmability, with Optional Multifunction Display
- ▶ Auto Speed Control
- ▶ Angled Front OHG Tie-Bar for Better Load Placement
- ▶ Load-Sensing Power Steering

SAS

SYSTEM OF ACTIVE
STABILITY

11.8^{MPH}

TRAVEL SPEED WITH
FULL LOAD

t-matics 
SMART MOVE.



8FG/D

HIGH-CAPACITY IC PNEUMATIC-5FD

5FD100-135 | 5FDK150-160

You call them lumberyards. Construction sites. Ports and docks. Foundries. The High-Capacity IC Pneumatic calls them home. Built tough to thrive in outdoor environments, built strong to handle your most demanding applications, it's here to get things done. Big jobs? Bring 'em on.

- ▶ 22,000 - 35,000 lb. Capacity
- ▶ Operator Presence Sensing System (OPSS)
- ▶ HINO 7.68 Liter, 6-Cylinder, Turbocharged Diesel Engine
- ▶ EPA/CARB Certified Tier 4 Final
- ▶ Enclosed Operator Cabin
- ▶ Engine Monitoring System

22000-35000^{LB.}

CAPACITY

HINO
7.68^L, 6^{CYL}
DIESEL ENGINE

t-matics
SMART MOVE.



5FD

HIGH-CAPACITY IC PNEUMATIC-THD

THD2200-3600-24 | THD3600-3600S-36 | THD3600-12500-48

Our biggest forklift is your best weapon for the most demanding jobs. Think ports and shipping containers. Construction sites. Lumber, brick, block and pipe. Forging and manufacturing. Then think bigger. Think Toyota. With a CUMMINS® 6-cylinder diesel engine, Dana transmission and a lift capacity up to 125,000 pounds, the rugged THD can handle almost any heavy load, even in the most challenging conditions. Ready? The THD is. Let's get to work.

- ▶ 22,000 - 125,000 lb. Capacity
- ▶ Operator Presence Sensing System (OPSS)
- ▶ EPA/CARB-Certified CUMMINS 6-Cylinder Diesel Engine
- ▶ Enclosed Operator Cabin
- ▶ Engine Monitoring System
- ▶ Load Center of 24," 36" and 48"

22000-125000^{LB.}

CAPACITY

CUMMINS
6-CYL

DIESEL ENGINE

t-matics 
SMART MOVE.

THD



EMPTY CONTAINER HANDLER

THD1500-E3.E4 | THD1980-E5.E6.E7.E8

High stacking capacity. Fast lifting speed. Exceptional stability. The advantages of the Toyota Empty Container Handler could fill a book. Or rather a port, terminal or rail yard. Because that's where this heavy-duty workhorse dominates.

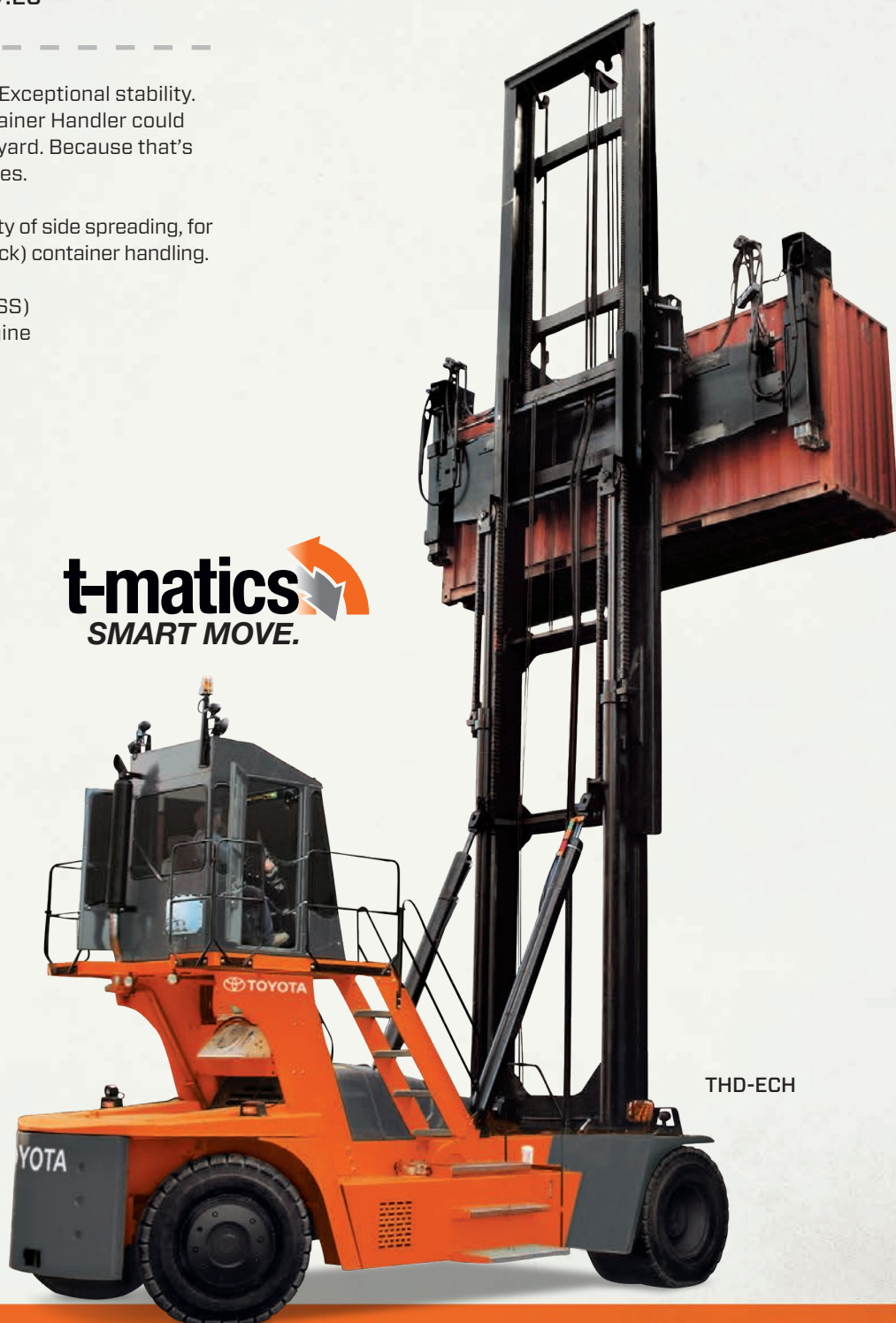
Its mast design provides the added versatility of side spreading, for twistlock (single-stack) or hook (double-stack) container handling.

- ▶ Operator Presence Sensing System (OPSS)
- ▶ CUMMINS 6.7 liter, 6-Cylinder Diesel Engine
- ▶ Up to 8-High Container Stacking
- ▶ Up to 133 fpm Lifting Speed
- ▶ 182 in. Width Over the Drive tires
- ▶ Large 180 in. Wheelbase
- ▶ 190% Reserve Capacity
- ▶ Electronic Engine Diagnostics
- ▶ Adjustable Air-Ride Seat
- ▶ Interlock Safety System
- ▶ Force-Cooled Wet Disc Brakes

t-matics
SMART MOVE.

STACKS UP TO
8 HIGH

UP TO **25** MPH
TRAVEL SPEED



THD-ECH

LOADED CONTAINER HANDLER

THD9000-L3.L4 | THD8600-L5 | THD8000-L6

Boasting many of the class-leading features as the Empty Container Handler, the Toyota Loaded Container Handler takes it up a few notches. With a much greater lifting capacity. A 335HP turbocharged diesel engine. And more heavy-duty advantages that make it a productivity monster in ports, terminals and other challenging environments that intimidate lesser container handlers.

- ▶ Operator Presence Sensing System (OPSS)
- ▶ CUMMINS 10.8 liter, 6-Cylinder Diesel Engine
- ▶ Stack Loaded Containers 3 – 6 High
- ▶ 47 fpm Lifting Speed
- ▶ Load Sensing “On-Demand” Steer Pump
- ▶ Industry-Best Reserve Capacity
- ▶ Electronic De-Clutch System
- ▶ Ground Level E-Stop Button Option
- ▶ Trailer Leg Module Option
- ▶ Electronic Engine Diagnostics
- ▶ Adjustable Air-Ride Seat
- ▶ Interlock Safety System
- ▶ Force-Cooled Wet Disc Brakes

47^{FPM}

LIFTING SPEED

STACKS UP TO

6 HIGH

THD-LCH

t-matics 
SMART MOVE.

REACH STACKER

THD9900-R60.R68.R73.R77.R85.R90

From loading and unloading trailers to transporting wind turbine components, Toyota Reach Stackers can handle a diverse range of heavy-lift applications — in any port, intermodal or industrial environment. They have the muscle. They have the precision. And they have the versatility to get the job done. No matter how big. Or how daunting.

- ▶ Operator Presence Sensing System (OPSS)
- ▶ CUMMINS 10.8 liter, 6-Cylinder Diesel Engine
- ▶ Stack Loaded Containers Up to 5 High
- ▶ 60 fpm Lifting Speed
- ▶ Inclination and Optical Distance Sensors
- ▶ Automatic Pendulum-Floating Twistlocks
- ▶ 4-Point Top Pick Loaded Container Attachment
- ▶ Ground Level E-Stop Button Option
- ▶ Trailer Leg Module Option

UP TO **275** IN.
WHEELBASE

STACKS UP TO
5 HIGH

REACH DEPTH OF
3 ROWS

t-matics 
SMART MOVE.

THD-RS



THE ONLY THING THAT COMPARES TO A TOYOTA FORKLIFT IS ANOTHER TOYOTA FORKLIFT.

Our forklifts deliver more than the competition. Hands down. Only question is, which is the right Toyota internal combustion engine forklift for your specific application? These side-by-side comparisons can help you decide.



CORE IC PNEUMATIC

8FGU15-32



MID IC PNEUMATIC

8FG/D35-50U

Tires	Pneumatic	Pneumatic
Load Capacity @ 24 in. Load Center (lbs.)	3000 - 6500	8000 - 11000
Ergonomics	Two-spoke steering wheel; dual operator assist grips	Two-spoke steering wheel; dual operator assist grips
Environments	Brick, Block & Pipe · Distribution · General Manufacturing · General Warehousing · Lumber	Brick, Block & Pipe · Distribution · General Manufacturing · General Warehousing · Lumber
Maximum Travel Speed (full load) (mph)	10.9 - 11.8	13.1 - 13.7
Basic Right-Angle Stacking (in.)	92.1 - 112.4	122.5 - 132.5
Approximate Minimum Aisle Width (in.)	124.4 (based on largest 8FD/GU32 model)	147.5 (based on largest 8FD/G50U model)
Length to Fork Face (in.)	89.6 - 110.2	115.2 - 124.8
Maximum Lift Speed Full Load (fpm)	98 - 131	94 - 103
Maximum Gradeability Full Load (%)	26 - 45	31 - 43
Overall Width (in.)	42.1 - 48.8	53.1 - 57.1
Maximum Fork Height (top of forks) (in.)	80 - 258	120 - 239
T-Matics	Mobile/Command	Mobile/Command



LARGE IC PNEUMATIC

8FG/D60-80U



HIGH-CAPACITY IC PNEUMATIC-5FD

5FD100-135 | 5FDK150-160



HIGH-CAPACITY IC PNEUMATIC-THD

THD2200-3600-24 | THD3600-3600S-36
THD3600-12500-48

Pneumatic	Pneumatic	Pneumatic
13500 - 17500	22000 - 35000	22000 - 125000
Two-spoke steering wheel; dual operator assist grips	Left-handed shift lever; long operator-assisted grips	Fingertip hydraulic controls; left-handed shift lever
Distribution · General Manufacturing · General Warehousing · Lumber	Agriculture · General Manufacturing · Intermodal/Port · Lumber · Oil & Gas · Steel/Metals	Agriculture · Brick, Block & Pipe · General Manufacturing · Intermodal/Port · Lumber · Mining · Oil & Gas · Steel/Metals
11.8	9.9 - 18	9.9 - 18
150 - 154	185 - 205	203.2 - 441
166 (based on largest 8FD/G80U model)	217 (based on largest 5FD model)	453
137.4 - 141.3	185.9 - 263	185.9 - 327
73 - 81	25 - 64.1	25 - 64.1
26 - 34	14 - 54	14 - 30
77.4	91.1 - 132	103 - 174
120 - 239	121 - 240	132 - 504
Mobile/Command	Command	Command



EMPTY CONTAINER HANDLER

THD1500-E3.E4 | THD1980-E5.E6.E7.E8

Tires	Pneumatic
Load Capacity (lbs.)	19800
Ergonomics	Single multifunction joystick ergonomic control handle
Environments	Intermodal/Port
Maximum Travel Speed (full load) (mph)	17 - 25
Basic Right-Angle Stacking Aisle Width (20 ft. / 40 ft. cont.) (in.)	363 - 416 / 536 - 559
Length to Load Face (centerline of front axle to front face of attachment) (in.)	50 - 51
Maximum Lift Speed Full Load (fpm)	125 - 133
Maximum Gradeability Full Load (%)	15.9 - 23
Overall Width (in.)	157 - 182 (over drive tires)
Mast Extended Height (in.)	481 - 864
T-Matics	Command



LOADED CONTAINER HANDLER

THD9000-L3.L4 | THD8600-L5 | THD8000-L6



REACH STACKER

THD9900-R60 - R90

Pneumatic	Pneumatic
75000-90000	30000-99000
Single multifunction joystick ergonomic control handle	Single multifunction joystick ergonomic control handle
Intermodal/Port	Intermodal/Port
20	19.3 - 20.1
522 - 601	480 - 508 / 565 - 586
37	N/A
47	60
22	15.6 - 18.2
172	165 - 172 (over drive tires)
571 - 802	736 - 738 (boom height at maximum lift)
Command	Command

EVEN OUR SUPPORT IS HEAVY-DUTY.

The support you receive after purchasing or leasing a Toyota forklift is as impressive as the quality that initially goes into it. With an extensive network of North American dealers, expert help is always within easy reach.

And our dealers are more than sales people, they're productivity specialists who consult with you to find the right solutions for your needs. With a focus on your uptime, they also provide factory-trained Toyota Technicians who keep your forklifts running at peak performance.

If you run a fleet, our T-Matics vehicle management system can help you track their performance, utilization rates, maintenance schedules and more — improving your efficiency, productivity and profitability.

Most Toyota Class 5 forklifts give you the added peace of mind of our no-cost powertrain warranty, covering 3 years or 6,000 hours. As well as our no-cost basic warranty, covering most factory installed options for a full year or 2,000 hours.

The larger Class 5 models that are equipped with a CUMMINS diesel engine carry a basic warranty of 2 years or 2,000 hours. These models also offer an extended major components warranty, beginning after the base warranty expires and extending an additional 3 years or 10,000 hours.

More warranty options, maintenance plans, and flexible leasing and financing packages further support our position as the world's most trusted material-handling partner.

NO-COST POWERTRAIN WARRANTY*

3^{OR} 6000

YEARS

HOURS

NO-COST BASIC WARRANTY

1^{OR} 2000

YEAR

HOURS

* For all models equipped with a Toyota engine.



OUR MACHINES CARRY SOMETHING NO OTHERS CAN: THE TOYOTA NAME.

As one of the most recognized and respected brands in the world, the Toyota nameplate is synonymous with quality, durability and value. It also provides a sense of confidence that few companies of any kind can match.

Every forklift that rolls out of our state-of-the-art Columbus, Indiana plant is a product of the legendary Toyota Production System — which features Just-in-Time parts delivery and quality checks at every step of the manufacturing

process. It also empowers every employee to halt production at the first sign of a quality breach.

It's all part of the Toyota philosophy of "kaizen": the dedication to always strive for improvement. Instituted by our founder more than 80 years ago, it's a principle that still guides us today.

And as long as our forklifts carry the Toyota name, we'll continue striving to improve processes and quality.



OUR FORKLIFTS ALSO
CARRY **A HISTORY.**

1926

Toyota is established in Japan

1956

Toyota forklift production
begins in Japan

1967

First Toyota forklift is sold
in the United States

1990

First U.S.-built Toyota forklift
rolls off the line

2002

Toyota forklifts become
#1 in North America

2015

Toyota reaches milestone
of 500,000 U.S.-built forklifts

1

ELECTRIC MOTOR
RIDERS

2

ELECTRIC MOTOR
NARROW AISLE

3

ELECTRIC PALLET JACKS /
STACKERS / TOW TRACTORSWELCOME
TO OUR
EXTENDED
FAMILY.

From electric to internal combustion, order pickers and reach trucks to pallet jacks, AGVs and tow tractors, Toyota has the right solution to any material-handling need — whether you need a single forklift or an entire fleet.

We have a large network of dealers who know how to pair you with the most productive machines for your specific usage. They can even provide additional products and services, including sweepers, racking, shelving and operator training.



Core Electric



Reach Truck



Electric Walkie



Industrial Walkie Stacker



Large Electric



Double-Reach Truck

End-Controlled
Rider Pallet JackCounter-Balanced
Stacker

3-Wheel Electric



6-Series Order Picker

Large Electric
Walkie Pallet Jack

Walkie Reach Truck



Stand-Up Rider



7-Series Order Picker

Center-Controlled
Rider Pallet Jack

Core Tow Tractor



80V Electric Pneumatic



Walkie Stacker



Mid Tow Tractor

4

INTERNAL COMBUSTION ENGINE CUSHION TIRE



Core IC Cushion



Large IC Cushion



Box Car Special



Paper Roll Special

5

INTERNAL COMBUSTION ENGINE PNEUMATIC TIRE



Core IC Pneumatic



Mid IC Pneumatic



Large IC Pneumatic



High-Capacity IC Pneumatic-5FD



High-Capacity IC Pneumatic-THD



Empty Container Handler



Loaded Container Handler



Reach Stacker

6

ELECTRIC AND INTERNAL COMBUSTION ENGINE TOW TRACTORS



Large Tow Tractor

OTHER PRODUCTS

HAND PALLET JACKS



Hand Pallet Jack

AUTOMATED GUIDED VEHICLES (AGVs)



Mole AGV



Tug-Cart Mouse AGV



L-Cart AGV

Whatever your industry, whatever the materials you're handling, we extend an invitation to contact your nearest Toyota Industrial Equipment Dealer.

Or, start by visiting ToyotaForklift.com.



INDUSTRIAL EQUIPMENT

REACH NEW HEIGHTS

ToyotaForklift.com