

# From Toyota



Toyota's advancements in electronic technology created the intelligent microcontroller. This single unit gives precise, proportional steering, travel and load handling response while efficiently regulating power consumption.



This brain, together with the Digital Multi-function Display, gives the operator enhanced control over load handling and travel functions as well as an array of diagnostic functions.



Toyota knows that operability can be as important as basic load handling performance when it comes to boosting productivity. The voltage and amperage hybrid control function on this series provides what Toyota calls proportional response – a smooth, progressive and predictable movement of the reach truck and its components that is proportional to the amount the controls are operated.

Operators will quickly notice the solid feeling and responsiveness of the dynamic hydraulic brake. Here the Toyota design minimizes the mechanical loss that takes place when the brake pedal is pressed.



Not only does this design provide enhanced responsiveness, it also reduces the amount of effort needed to operate the brake.

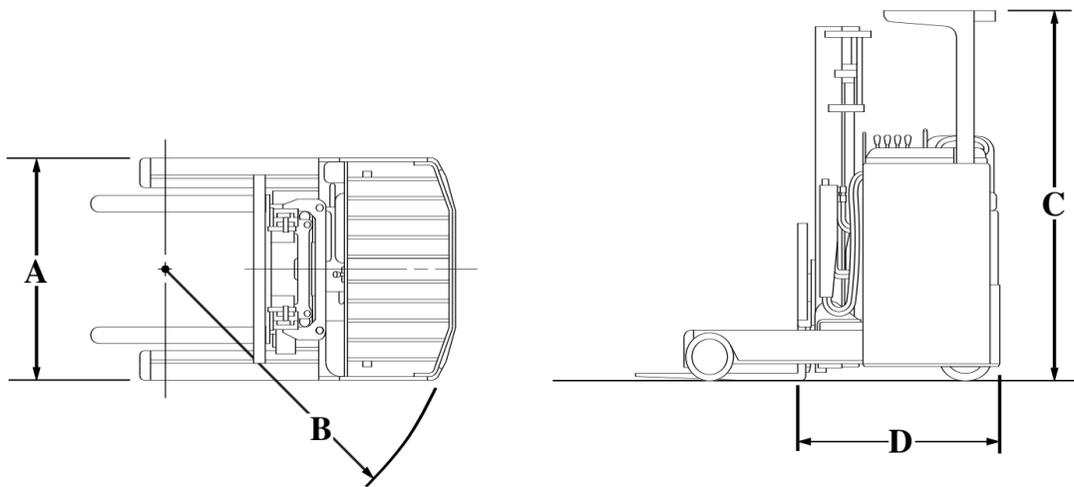


## MAIN SPECIFICATIONS

Model		6FBRE12	6FBRE14	6FBRE16	6FBRE20
Load Capacity	lb <i>kg</i>	2650 <i>1200</i>	2980 <i>1350</i>	3530 <i>1600</i>	4410 <i>2000</i>
Load Centre	in <i>mm</i>	24 <i>600</i>	24 <i>600</i>	24 <i>600</i>	24 <i>600</i>
Overall Width	A in <i>mm</i>	49.2 <i>1250</i>	49.2 <i>1250</i>	49.2 <i>1250</i>	49.2 <i>1250</i>
Turning radius (Outside)	B in <i>mm</i>	60 <i>1530</i>	62 <i>1570</i>	65.5 <i>1670</i>	69 <i>1750</i>
Overhead Guard Height	C in <i>mm</i>	82 <i>2085</i>	82 <i>2085</i>	82 <i>2085</i>	87.5 <i>2225</i>
Length to Fork Face	D in <i>mm</i>	45.1 <i>1145</i>	45.1 <i>1145</i>	45.1 <i>1145</i>	49.2 <i>1250</i>

## BATTERY AND MOTOR SPECIFICATIONS

Model		6FBRE12	6FBRE14.16	6FBRE20	
STD	v/AH	48/400	48/360	48/420	
Voltage/Capacity (5-hour ratings)	High	v/AH	48/600	48/600	
	Drive	SAE HP <i>kw</i>	2.6 <i>3.4</i>	3.2 <i>4.3</i>	3.4 <i>4.5</i>
Electric Motors	Load Handling	SAE HP <i>kw</i>	4.5 <i>5.9</i>	6.0 <i>8.0</i>	6.0 <i>8.0</i>
	Power Steering	SAE HP <i>kw</i>	.22 <i>.29</i>	.22 <i>.29</i>	.26 <i>.34</i>



Some product features here-in are optional. Please contact your dealer for specifications. Details of specifications are based on information available at time of printing and may change without notice.

# 6-SERIES ELECTRIC REACH TRUCK 6FBRE



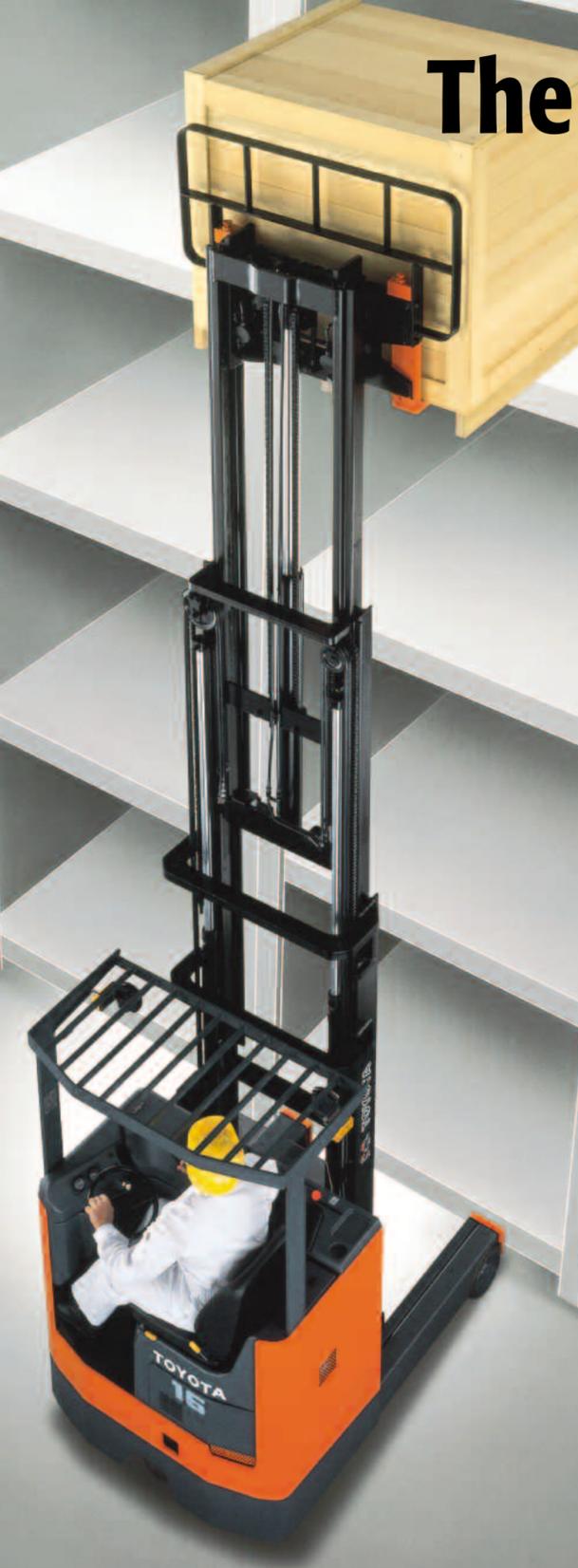
Capacity:  
2,650 to 4,400 lbs.  
1,200 to 2,000 kg



TOYOTA CANADA INC.

June 2008 6FBRE-120EC-25





# The Space Makers

## A name that means performance for all.

One of the challenges of material control is designing an efficient material handling system in the limited space of a warehouse. "The Space Makers" from Toyota are designed to have an incredibly tight turning radius and operate nimbly in extremely narrow, highstacked aisles, allowing more storage space to be squeezed out of your warehouse.

Optimum utilization of warehouse space means reducing aisle space to the absolute minimum and stacking material as high as possible.

This series was designed to enhance productivity in just such an environment. It has the performance that seems to create new space. A wide variety of masts up to 8.5 metres, fast lifting and lowering speeds and responsive steering and controls, all add up to totally efficient material handling.

Like every Toyota Industrial Vehicle, this Electric Reach Truck Series gives you more than you expect. Toyota's extensive experience in the manufacture of industrial vehicles and futuristic technology from its ongoing research, are blended to create an Electric Reach Truck Series that offers enhanced maneuverability and highly efficient high-rack load handling performance.

# The Task Tamers From Toyota

## A name that means comfort for all



The design premise for "The Task Tamers" is based on providing comfort for everyone involved with this series. That means comfort for the operator through easy-to-operate controls and solid basic performance. For those working near the reach truck, that comfort comes in the form of low noise and high productivity. Careful designing has resulted in both a spacious operator's compartment and compact external dimensions. A low floorboard enhances entry and exit ease.

Good visibility boosts both safety and productivity. The **Clear-View Mast** is Toyota's way of underscoring this fundamental design point.

Advanced engineering has increased the strength of the mast while enlarging the space between the mast rails. This, combined with positioning the lift cylinders behind the mast rails, provides virtually unobstructed forward visibility. A clear view of the fork tips makes the operator's job easier, increasing efficiency.



NOTE: The model shown is equipped with the optional 4-way adjustable seat.



One of the reasons Toyota Industrial Vehicles have gained such a reputation for reliability is due to the aggressive stance Toyota engineers have taken towards preventing downtime. Their secret to reliability is making regular maintenance as easy as possible. The optional Plug-In Analyzer allows the service technician to quickly pin-point the areas needing attention. This portable unit has an easy-to-use display for quick function selection.



Other features, like the Power Battery Carriage encourage regular battery inspections, necessary for ensuring long service life.



With advanced technology and a world-renowned manufacturing process, Toyota has earned an industry-wide reputation for high-quality, reliable products. Toyota also leads the industry with a nationwide network of dealers who offer outstanding product support. Whether you're looking for a single truck or a complete fleet management program, our team of dealer consultants will help fulfill your material handling needs. And they are backed by Toyota's extensive resources: "We are the only major forklift supplier to have an office in Canada dedicated to supporting the Canadian market.

Our very own Toyota University accredits service technicians, our Canadian Parts Distribution Centre houses an extensive parts inventory, and Toyota sales, parts and service consultants are available for in-field support".

Combine this support with the productivity, operability and reliability of the complete line of quality lift trucks, and you get the best package available for all your applications.

For more information or the Toyota dealer nearest you, fax 1-800-592-3851. Or visit [www.forklift.toyota.ca](http://www.forklift.toyota.ca).