M	AIN SPECIF		TIONS						
	Model				4CBT2R	4CBT3R	4CBTK4R	4CBTY2R	4CBTYK4R
	Operator Position				Sit-down			Stand-up	
	Maximum Drawbar Pull		3-Minute Ratings	N(kgf)	2,000(200)	3,000(300)	4,000(400)	2,000(200)	4,000(400)
	Towed Weight 60-1		60-Minute Ratings	kg	2,000	3,000	4,000	2,000	4,000
	Marian and		Manned Travel oad (Towed load)		13 (9 w/2ton)	13 (9 w/3ton)	13 (8 w/4ton)	13 (9 w/2ton)	13 (8 w/4ton)
	Maximum speed w/ F		Remote Control	km/h	3.6			3.6	
	Gradeability No loa	ad ed load)	3-Minute Ratings	%	14 (5 w/2ton)	14 (7 w/3ton)	14 (8 w/4ton)	14 (5 w/2ton)	14 (7 w/4ton)
A	Turning Radius (Outside)			mm	1,940			1,940	
n	Overall Length w/ Hitch w/o Hitch		mm	2,045			2,045		
B			w/o Hitch	mm	2,030			2,030	
С	Overall Width			mm	800			800	
D	Overall Height m			mm	1,950			1,950	
	Tires		Туре		Pneumatic Shaped Cushion			Pneumatic Shaped Cushion	
			Size Front / Rear		3.50-5 / 4.00-8		3.50-5 / 4.00-8		
	Battery (STD) Voltage/	tage/Capacity 5-hour ratings		V/AH	48 / 129		48 / 220	48 / 129	48 / 220
	Electric Motor		Drive	kW	AC 2.3				
	Control Type				Transistor Inverter				
					The label of the side forms in fraction the full miner things. To tuning Ve stand up to a full of the side of the stand and the side of th				

4CBTY2R

4CBTYK4R

**4CBTR/4CBTYR** 



4CBT2·3R 4CBTK4R

The data in this brochure is determined based on our standard testing condition. The performance may vary depending on the actual specification and condition of the vehicle as well as the condition of the operating area. Availability and specifications depend on market and are subject to change without notice. Due to photography and printing, color of actual vehicle may vary from this brochure. Some photos have been computer-enhanced. Please consult your Toyola representative for details. Photographs may include optional equipment.



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#### TOYOTA MATERIAL HANDLING INTERNATIONAL

The label on the side frame indicates the following things. T: towing, Y: stand-up type (without Y: sit-down type), Number: towed weight

### 4CBT(Y)R 2.0 to 4.0 ton



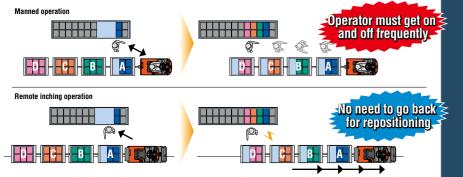
## **Expand Efficiency with Remote Control Operation**

An operator can drive the towing tractor for speedy, long-distance material hauling. Once the destination is reached, the operator can use the handy remote controller to operate the towing tractor while working next to it. Remote control operation eliminates unnecessary manned travel and contributes to efficient picking and distribution. The combination of manned and remote-control operation helps

boost operating efficiency while keeping operation flexibility.

#### **Efficient Picking and Distribution**

The operator uses the remote controller to move the towing tractor along the magnetic guide tape on the floor. This enhances productivity by eliminating the need for the operator to go back to the towing tractor to adjust the position of the dollies



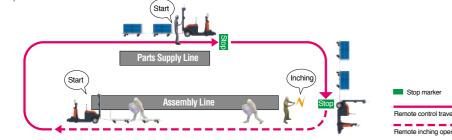
# 4CBTYK4R

Fast manned travel between processes.

#### **Design Your Own Solutions for Your Worksite**



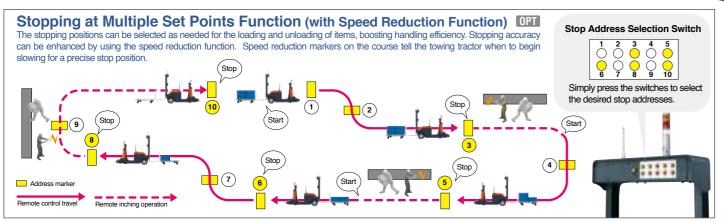
This function enables remote control travel to the next destination, so there is no need for an operator to be with the towing tractor. Once the towing tractor reaches the assembly line, the remote inching operation can be used to position the dollies as needed along the assembly line. There is no need for the operator to get on and off the towing tractor to reposition it.



#### **Easy Course Layout**

Simply apply the magnetic guide tape to the floor for easy and flexible course layout.





Audible and Visual (LED) Signals The signals indicate the status of remote control operation, such as starting/stopping, traveling and arriving.

#### Operator Presence Sensing System OPS

In the manned operation mode, the towing tractor will not travel unless the operator is in the proper operating position. This system also deactivate the remote control function when it detects the presence of the operator to prevent unintentional operation by remote controller.



Emergency Stop Switch (4 Locations) Pressing one of these switches interrupts the supply of power to the motor and stops the towing tractor.

#### Safety Bumper

The towing tractor is stopped if the bumper strikes an obstacle during remote control travel

**Obstacle Sensor** The towing tractor is stopped if an obstacle is detected during remote control travel





Remote inching operation for picking and distribution.

#### Smooth and Easy Operation

#### AC Power System

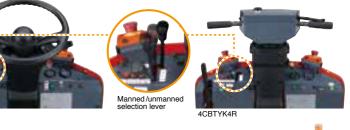
AC Power System

Remote Controlle

The AC power system and regenerative and electromagnetic brakes team up to provide precise control during acceleration, deceleration and braking regardless of the load being pulled.

#### **Manned /Unmanned Selection Lever**

Operation mode can be switched easily by the manned/unmanned selection lever.



#### **Safety Features**

Various functions are provided for reliable operation.



TYK4 TOYOTA

Features and equipment ma