



# MINI ROUND BALER & MINI CUTTING ROUND BALER

Tractor mount type **MRB0855T/0855N**

Compactly designed MRB/TCR series is the best solution for the field. Its high mobility surpasses any other balers.

Best matching for small tractor



With compact design and 3 point hitch direct attaching, it can easily turn in a small field in comparison with traction type hay baler. Light body enables work on soft fields as well. Easy handling for everyone, especially for women and elderly.



**MRB0855T**



**TCR0800WT**

Traction type **TCR0800WT/0800WN**

----- Features of TCR series only -----

## 1. Standard cutting device



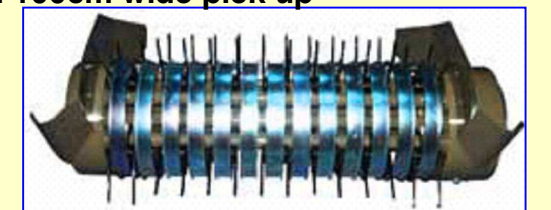
Cutting device is equipped with an after intake rotor. Material is cut in pieces by 3 knives, the bale can be broken up easily.

## 2. 2P swivel hitch traction



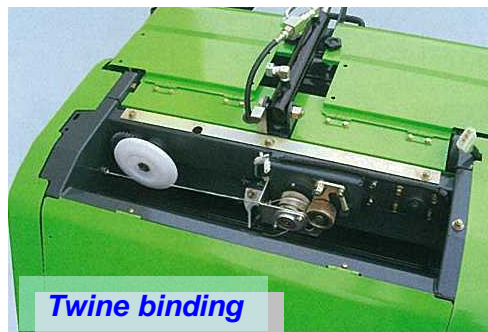
With 2P swivel hitch traction, high mobility can be expected in small field and corner operation.

## 3. 100cm wide pick up

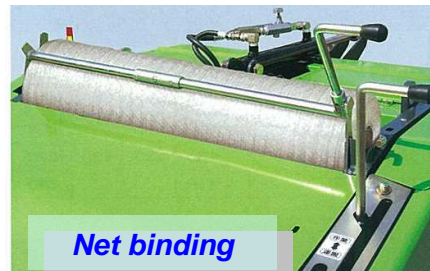


"100cm wide pick up" makes corner operation and winding windrows easy. Material is fed to the chamber all over, creating a well shaped bale.

Select binding system "TWINE" or "NET"



**Twine binding**

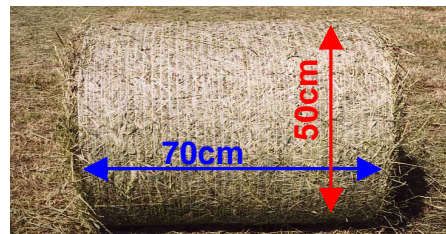


**Net binding**

It takes about 12 seconds (winding 10times) to bind twine with "the cursor type twine binding system". Binding pitch of twine is kept uniformly by cursor.

It takes about 4 seconds (winding 3times) to bind. Saving the binding time brings higher output throughout the season. Net can hold material and cut straw surely.

Easy to handle, small bale



Bale size is 70cm width x 50cm diameter, and easy to handle. The density of baling compression can be easily set to 8 different levels with pin installation.



### Conveniently designed switch box

All the operation is done on your tractor seat by the switch box. The buzzer goes off and notifies you when bale density reaches a set value. Switch box requires a DC12V for stable working



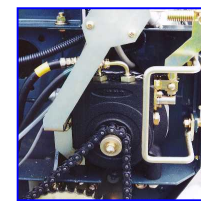
### Steel compression roller

Highly durable steel rollers are adopted for the compression system. Power fluctuation is less than hay square baler, stable and noiseless operation can be expected.



### Shear bolt for the drive line

The gearbox output is protected by shear bolt. When overload occurs, the shear bolt will cut itself and protect the machine from damage.



### Hydraulic power package

Power package unit is equipped as standard for tailgate opening. All the operation does not need any hydraulic output of tractor. It enables to work with wide range of tractor.

## SPECIFICATIONS (Approximate)

Model	Tying method	Bale size(cm)	Dimensions(cm)			Weight (kg)	Width of pick up (cm)	Working capacity (Bales/hour)	Working speed (km/hour)	Tractor, Required Hp kW(PS)	Others	Tire size
			Length	Width	Height							
MRB0855T	Twine	D50 x W70	115	130	130	330	80	80 ~ 120	3 ~ 5	13 ~ 22kW (18 ~ 30PS)	-	16x6.50 -8-4PR
MRB0855N	Net	350				100 ~ 150						
Model	Tying method	Bale size(cm)	Dimensions(cm)			Weight (kg)	Width of pick up(cm)	Working capacity (Bales/hour)	Working speed (km/hour)	Tractor, Required Hp	Cutting knives	Tire size
TCR0800WT	Twine	D50 x W70	220	140	145							
TCR0800WN	Net	590				100 ~ 150						

Remarks : Working capacity subject to change depending on the type and/or moisture content of material.  
Bale size and Bale weight varies depending on materials.  
Figures, technical data, dimensions and weights are subjects to changing without notice.

## IHI STAR Machinery Corporation

1061-2 Kamiosatsu, Chitose-shi, HOKKAIDO 066-8555 JAPAN

TEL +81-123-26-2210 FAX +81-123-26-2412

E-mail [star@star-web.jp](mailto:star@star-web.jp)

Website <http://www.ihl-star.com/english/>