



# FERTILIZER SPREADER

One spinner type MBC2070·71/3070·71/4070·71  
 Spout type MBC2080·81/3080·81/4080·81

For Granular, Sandy, Powdery fertilizer.  
 Precise and highly efficient spreading with STAR MBC series

## Compact design and high ability



MBC series matches well with a small size tractor. Required tractor Hp is from 13PS(kW). Higher mobility than a big size traction fertilizer spreader is expected. In case granular fertilizer is used, the spreading width may be from 8m to maximum 10m. The application rate in kg/are can be easily adjusted to 18 levels with a manual shutter lever or electric shutter lever.



## 2 spreading system (Spinner / spout) to your idea, field



Spinner type can spread many kinds of fertilizer with simple adjustment. 4pcs of blade rotate fast, and spread fertilizer uniformly.



Fertilizer is spread with swing. The application rate is always identical on both sides without any adjustment.

## Translucent polyethylene hopper

With a translucent polyethylene hopper, the operator is able to see the rest of fertilizer from inside tractor.  
 \*400 liter hopper is opaque type.

## Removable hopper for Easy maintenance

Hopper can be dumped back without any tools to wash the machine and remove fertilizer.

## Electric shutter opening

Instead of using a manual shutter lever, you are able to select and electric shutter lever.  
 Fine adjustments can be made from the seat of the tractor.



## SPECIFICATIONS (Approximate) One spinner type

Model		Hopper Capacity (liter)	Dimension (cm)			Weight (kg)	Performance		PTO (rpm)	Tractor, Required Hp kW (PS)
Manual shutter	Electric shutter		Length	Width	Height		Working speed (km/hr)	Spreading width (m)		
MBC2070	MBC2071	200	105	105	90	60	4 ~ 10	350 ~ 450	9.5 ~ 22kW (13 ~ 30PS)	
MBC3070	MBC3071	300	105	105	105	65			15 ~ 37kW (20 ~ 50PS)	
MBC4070	MBC4071	400	115	115	110	70			22 ~ 44kW (30 ~ 60PS)	

## SPECIFICATIONS (Approximate) Spout type

Model		Hopper Capacity (liter)	Dimension (cm)			Weight (kg)	Performance		PTO (rpm)	Tractor, Required Hp kW(PS)
Manual shutter	Electric shutter		Length	Width	Height		Working speed (km/hr)	Spreading width (m)		
MBC2080	MBC2081	200	120	105	90	95	4 ~ 10	450 ~ 500	9.5 ~ 22kW (13 ~ 30PS)	
MBC3080	MBC3081	300	120	105	105	100			15 ~ 37kW (20 ~ 50PS)	
MBC4080	MBC4081	400	125	115	110	105			22 ~ 44kW (30 ~ 60PS)	

Remarks : Length and height do not include shutter lever.

Figures, technical data, dimensions and weights are subject to change without notice.

## ----- Features of 80/81 series only -----

### 1. Agitator blade

Agitates to prevent stagnation and controls the flow from main hopper to sub hopper.

### 2. Plastic Sub-hopper

Gathers the fertilizer from main hopper temporarily and supplies to the spout uniformly.

### 3. Durable Cast iron flange

Tough cast iron flange improves its durability and reduces vibration of the spout with a counter weight.

### 4. Low-vibration plastic spout

Light plastic spout attains low-vibration and high durability, also good for preventing corrosion.

### 5. Special designed stainless bracket

Splashes the fertilizer at the end of the spout to spread fertilizer evenly.



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