Vermeer understands that in order to efficiently harvest many acres of hay, you need high-quality equipment. Designed with that in mind, the Q3® cutter bar is a modular shaft-driven cutter bar that helps maximize productivity and make the mower fuel-efficient with minimal gear-to-gear interface, which requires less horsepower than gear-bed style cutter bars. Key features such as the Quick-Clip® blade retention system and Quick-Change™ shear ring are designed for productivity and functionality, and allow for quick and convenient replacement in the field. Access on top of each cutter unit lets the operator check and replace oil quickly. Large componentry, from the discs to the bearings, helps enhance durability. Plus, these cutter bars are made in Pella, Iowa, and backed by a Vermeer 3-year cutter bar warranty.

### Q3® CUTTER BAR: QUALITY TO COUNT ON

The Quick-Clip system allows operators to quickly replace or reverse blades. Slide out the clip, insert the new blade, tap it in place with the provided tool and get back to mowing.

The Quick-Change shear ring is a small ring with pins that sit within the disc hub. Pins shear when the disc encounters a potentially damaging obstacle to help protect the internal gears and drive spline, while the hub retains the disc. Operators replace the ring rather than the hub, reducing potential contamination to the cutter bar.

The Q3 cutter bar has a quick-check system with a built-in dipstick to check oil levels of the individual cutter units.

### INCLUDES Q3® CUTTER BAR TYPE OF MOWER

| M5200X | Mower conditioner |
| M5205X | Mower conditioner |
| M5250X | Mower conditioner |
| M5405X | Mower conditioner |
| TM1210 | Trailed mower |
| TM1410 | Trailed mower |

### TABLE OF CONTENTS:

- TM1210 and TM1410 trailed mowers pg. 4-6
- 3-point mower and trailed mower differences pg. 7
- TM1200 trailed mower pg. 8
- TM650 trailed mower pg. 9
- TM610, TM710 and TM810 trailed mowers pg. 10-11
- M5050, M6050, M7050 and M8050 3-point disc mowers pg. 12-13
- MC2800, MC3300, MC3700 and MC4500 mower conditioners pg. 14-17
- Product specifications pg. 18-22
Vermeer TM1210 and TM1410 trailed mowers offer cutting widths up to 17.7 ft (5.4 m) (TM1210) and 20.8 ft (6.3 m) (TM1410). These mowers are ideal for operators who want to cut more hay in less time with convenient features that can help take the stress out of operating, transporting and maintaining a large trailed mower.

Features include:
- Q3® cutter bar
- 2-point Quick Hitch hookup
- Nitrogen-charged accumulator suspension system
- Patented Quick-Clip® blade retention system

Big-time productivity, big-time convenience and a narrow 9.1 ft (2.7 m) transport width. Plus, a 3-year cutter bar warranty on parts and labor. Add it all up. It’s what makes a 10-series a 10.

A convenient nitrogen-charged accumulator suspension system makes it efficient to adjust for various crops and conditions and provides ground-following cutter bar balance and a consistent pitch. The system allows you to charge to an established setting every time. If you want, you can adjust with a quarter turn of the valve.

A patented 2-point Quick Hitch hookup allows for a convenient, one-person hookup. It also provides more ground clearance to help avoid obstructions while in the field.

With market-leading cutting widths, the TM1410 can mow up to 20.8 ft (6.3 m).

New guarding design provides convenient access for routine maintenance including changing or reversing blades and checking oil. Unhook the latch and swing door guarding out for full access to the cutter bar.

TM1210 AND TM1410 TRAILED MOWERS

1 The Q3® cutter bar is designed to keep operators in the field with features focused on productivity and balance. The Quick-Clip® system and Quick-Change™ shear ring provide user-friendly repair and maintenance. A 3-year cutter bar warranty includes a full 3-year labor charge free. If the cutter bar fails, it is covered by Vermeer parts and service from your local Vermeer dealer.

2 A convenient nitrogen-charged accumulator suspension system makes it efficient to adjust for various crops and conditions and provides ground-following cutter bar balance and a consistent pitch. The system allows you to charge to an established setting every time. If you want, you can adjust with a quarter turn of the valve.

3 A patented 2-point Quick Hitch hookup allows for a convenient, one-person hookup. It also provides more ground clearance to help avoid obstructions while in the field.

4 With market-leading cutting widths, the TM1410 can mow up to 20.8 ft (6.3 m).

5 New guarding design provides convenient access for routine maintenance including changing or reversing blades and checking oil. Unhook the latch and swing door guarding out for full access to the cutter bar.
3-Point Disc Mowers

Cutting width

Range from 6.8 ft to 10.5 ft (2.1 m to 3.2 m)

Cannot be much larger due to transport requirements

Range from 8.1 ft to 20.8 ft (2.5 m to 6.3 m)

Due to design and horsepower requirements, trailed mowers can range from economy sized to commercial, large-operator sized

Transport width

8.8 ft (2.7 m)

Range from 8.3 ft to 10.1 ft (2.5 m to 3.1 m)

Due to design and horsepower requirements, trailed mowers can range from economy sized to commercial, large-operator sized

Resources needed to cover 20 ft (6.1 m)

3 tractors
3 M7050 disc mowers
3 operators

1 tractor
1 TM1410 trailed mower
1 operator

Customer

Part-time operators or smaller operations

Large trailed mowers: full-time operators or custom hay operations

Optional large float tires are available for both of the TM1210 and TM1410 trailed mowers. Most operators can benefit from float tires whether they want to limit compaction in the field, move in wetter-than-normal conditions or encounter other field obstructions that make the terrain bumpier than usual.

Two independent cutter bar units work with the suspension system to allow the mower to follow uneven ground contour. Each cutter bar can flex and allows the unit to follow ground contour and pivot up and over hidden obstacles.

Just because the 10-series trailed mowers offer wide cutting widths doesn’t mean they have to be a hassle to move between fields. Both the TM1210 and TM1410 trailers unfold and fold down to a 9.1 ft (2.7 m) transport width.
The heavy-duty TM1200 trailed mower offers the convenience and simplicity of a trailed mower while offering a cutting width of 15.5 ft (4.7 m) with a minimal 85 hp (63 kW). The TM1200 combines Vermeer design and innovative technology. It comes with a reinforced frame that provides versatility and convenient handling of a center-pivot. With two independent cutter bars that overlap, the TM1200 provides ground-hugging control to help provide a clean cut.

A unique hydraulic suspension system works in conjunction with the split cutter bar to reduce cutter bar weight on the ground, increase flex and allow the large TM1200 to follow ground contour and pivot up and over hidden obstacles.

The TM1200 quickly folds down to 8.5 ft (2.6 m) wide and efficiently maneuvers through gates when traveling from field to field, while the 2-point hookup accommodates both category II and III hitches.

When you first see the TM850 trailed mower alongside other 10.5 ft (3.2 m) trailed mowers, you immediately understand why it’s considered the heavyweight in its class. This one is built to handle a regular diet of high-volume material, while maintaining a low required 60 hp (44.7 kW) tractor.

Flotation and a nitrogen-charged hydraulic suspension system increase flex and allow the TM850 to efficiently follow ground contour — even pivot up and over hidden obstacles, while maintaining control. No tools are required for suspension setting or pitch control adjustments.

The unique, patented self-aligning driveline provides smooth operation in all tongue positions and enables the TM850 to maneuver around obstacles in the field.

A unique hydraulic suspension system works in conjunction with the split cutter bar to reduce cutter bar weight on the ground, increase flex and allow the large TM1200 to follow ground contour and pivot up and over hidden obstacles.

The TM1200 quickly folds down to 8.5 ft (2.6 m) wide and efficiently maneuvers through gates when traveling from field to field, while the 2-point hookup accommodates both category II and III hitches.

Flotation and a nitrogen-charged hydraulic suspension system increase flex and allow the TM850 to efficiently follow ground contour — even pivot up and over hidden obstacles, while maintaining control. No tools are required for suspension setting or pitch control adjustments.

The unique, patented self-aligning driveline provides smooth operation in all tongue positions and enables the TM850 to maneuver around obstacles in the field.
The new TM610, TM710 and TM810 trailed mowers offer simplicity. The hookup procedure is straightforward; after the hitch, PTO and hydraulics are connected, you’re ready to go to the field. Toolless adjustments allow users to conveniently set the suspension between fields. The Quick-Clip® blade retention system lives up to its name. Horsepower requirements (TM610: 50 hp [37.3 kW]) are an average 20% lower than comparable 3-point disc mowers.

How do 10-series trailed mowers perform in the field? Glad you asked. Choose from three different models for 8.1 ft, 9.2 ft or 10.5 ft (2.5 m, 2.8 m or 3.2 m) cutting widths. The built-in protection of a rubber torsion suspension provides smooth mowing performance in many conditions, including rough and uneven terrain. Plus, narrow transport widths help you mow and go. The trail to better mowing starts here.
Some say disc mowers are all the same, but it’s the little things that make the difference and help eliminate major pain points. Built in Pella, Iowa, the new 50-series disc mowers from Vermeer reduce the hassle associated with hooking up, running and maintaining traditional 3-point disc mowers. With heavy-duty components throughout the entire machine, they are built the Vermeer way.

The time it takes to hook it up and go isn’t the chore it used to be. The Quick Hitch hookup is a one-person job that takes just a few steps — then off to the field you go. That’s where the renowned cutter bar comes into play. It’s the backbone of 50-series disc mowers — designed for high-cutting performance and maximized machine life. Maintenance is convenient too with the Quick-Clip™ blade retention system that lets you move, change or turn blades in seconds.

It’s differences like these that make the Vermeer 50-series disc mowers stand out from the rest. These disc mowers are on point.

**MODEL** | **HP PTQ** | **CUTTING WIDTH**
---|---|---
M5050 | 45 hp (33.6 kW) | 6.8 ft (2.1 m)
M6050 | 60 hp (44.7 kW) | 7.8 ft (2.4 m)
M7050 | 70 hp (52 kW) | 9.2 ft (2.8 m)
M8050 | 80 hp (60 kW) | 10.5 ft (3.2 m)

Vermeer mowers are built in Pella, Iowa, at Vermeer Corporation headquarters. With a passion for quality and reliability, the team from engineering to production to service are here to support the customer.

Nothing slows mowing productivity like having to change out dull or worn blades in the field. Fortunately, maintenance is made more convenient with the Quick-Clip™ system, which lets you change and turn blades in seconds.
The latest mower conditioner line from Vermeer combines productivity, flexibility and convenience into one high-performance package — giving the operator complete control in tough mowing conditions.

Equipped with the Q3® cutter bar, the MC2800, MC3300, MC3700 and MC4500 mower conditioners provide optimum performance with reduced horsepower requirements. With the modular disc and unique cutter bar accessibility, maintenance and repair on these mower conditioners are user-friendly. The Quick-Clip® blade retention system and Quick-Change™ shear ring offer simplicity in changing blades and repairing sheared discs. A nitrogen-charged accumulator suspension system replaces traditional spring systems, providing steady ground contact and a consistent cut. Convenient adjustments allow operators to customize the suspension system to meet varying field conditions.

As far as mower conditioners go, the MC2800, MC3300, MC3700 and MC4500 are a cut above the rest.

**MC2800, MC3300, MC3700 AND MC4500 MOWER CONDITIONERS**

1. The modular disc design allows for cutter units to be repaired individually, reducing the need to take apart the entire cutter bar.

2. The nitrogen-charged accumulator suspension system provides consistent weight on the cutter bar throughout the full range of motion, reducing ground contact and resulting in a consistent cut. With varying field conditions, suspension adjustments can be made quickly and without use of tools, reducing stress on the header and framework, which can result in less field damage and longer mower life.

3. The steel roller conditioner option features an aggressive profile that allows for consistent conditioning across the roller. It also provides the ability to break down tough crops but can be adjusted for gentler conditioning of leafy alfalfa crops.

4. The tine conditioner option features free-swinging, steel V-tines which scrape the surface of the material against an adjustable concave plate. The mechanism also offers two speed settings.

5. Rubber rollers are now available as an option on all sizes of mower conditioners. Made specifically with dairy producers in mind, the two rollers intermesh to crimp stems to produce well-conditioned forage.
The Q3® cutter bar is a modular shaft-driven cutter bar that helps to maximize productivity by making the mower fuel-efficient with minimal gear-to-gear interface, requiring less horsepower than gear-bed style cutter bars.

Key features such as the Quick-Clip® blade retention system and Quick-Change™ shear ring are designed for productivity, functionality and to allow for quick and convenient replacement in the field. Access on top of each cutter unit into the operator check and replace oil quickly. Large componentry, from the discs to the bearings, provide durability. Plus, cutter bars are backed by a Vermeer 3-year cutter bar warranty.

MC2800, MC3300, MC3700 AND MC4500 MOWER CONDITIONERS

The MC-series models introduced the patented drawbar swivel hitch option. The drawbar swivel hitch has the same maneuverability as the 2-point swivel hitch and flexibility of 540 or 1000 rpm PTO input. With its balanced pivoting drawbar connection and a hitch pin drop mechanism, hitching up can be a hassle-free, one-person job. The drawbar swivel hitch remains on the mower itself — no bolt-on drawbar attachments means no more lost attachments and no more switching attachments every time you pull a different implement.

The Vermeer 3-year cutter bar warranty covers the internal components and includes parts and labor. Operators can rest assured the cutter bar is backed by Vermeer parts and service.

The Quick-Change shear ring is a small ring with pins that sits within the disc hub. Pins shear when the disc encounters a potentially damaging obstacle — to help protect the internal gears and drive spline — while the hub retains the disc. Operators replace the ring rather than the hub, reducing potential contamination to the cutter bar.

A protective hood guards the cutter bar and provides convenient access to internal components. The lightweight, spring-assisted hood can be conveniently lifted and magnets in the curtain help keep it out of the way while maintenance is performed.
### TM850, TM1200, TM1210 AND TM1410 TRAILED MOWERS SPECIFICATIONS

#### TRACTOR

<table>
<thead>
<tr>
<th>Model</th>
<th>Tongue Weight</th>
<th>Total Weight</th>
<th>Working Length</th>
<th>Working Width</th>
<th>Working Height</th>
<th>Transport Length</th>
<th>Transport Width</th>
<th>Transport Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>TM850</td>
<td>700 lb (317.5 kg)</td>
<td>2420 lb (1097.7 kg)</td>
<td>13.3 ft (4 m)</td>
<td>15.8 ft (4.8 m)</td>
<td>61 in (154.9 cm)</td>
<td>13.8 ft (4.2 m)</td>
<td>10.1 ft (3.1 m)</td>
<td>61 in (154.9 cm)</td>
</tr>
<tr>
<td>TM1200</td>
<td>1580 lb (716.7 kg)</td>
<td>5900 lb (2676.2 kg)</td>
<td>18 ft (5.5 m)</td>
<td>22 ft (6.7 m)</td>
<td>78 in (198.1 cm)</td>
<td>22 ft (6.7 m)</td>
<td>8.5 ft (2.6 m)</td>
<td>78 in (198.1 cm)</td>
</tr>
<tr>
<td>TM1210</td>
<td>1820 lb (825.5 kg)</td>
<td>6275 lb (2846.3 kg)</td>
<td>19.8 ft (6 m)</td>
<td>23.9 ft (7.3 m)</td>
<td>76 in (193 cm)</td>
<td>25.2 ft (7.7 m)</td>
<td>9.8 ft (3 m)</td>
<td>76 in (193 cm)</td>
</tr>
<tr>
<td>TM1410</td>
<td>1940 lb (880 kg)</td>
<td>6660 lb (3020.9 kg)</td>
<td>19.8 ft (6 m)</td>
<td>27.1 ft (8.3 m)</td>
<td>76 in (193 cm)</td>
<td>25.2 ft (7.7 m)</td>
<td>9.8 ft (3 m)</td>
<td>76 in (193 cm)</td>
</tr>
</tbody>
</table>

#### DIMENSIONS AND WEIGHTS

<table>
<thead>
<tr>
<th>Model</th>
<th>Disc Type</th>
<th>Angle Adjustment</th>
<th>Cutter Bar Angle</th>
<th>Net Weight</th>
<th>Number of Blades</th>
<th>Spindle</th>
<th>Hydraulic Pressure</th>
<th>Hydraulic Type</th>
<th>Horsepower PTO</th>
<th>Hitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>TM850</td>
<td>Quick-Clip ® blade retention system</td>
<td>Hydraulic pitch control</td>
<td>29º</td>
<td>850 lbs</td>
<td>18</td>
<td>15.5 HP (11.6 kW)</td>
<td>1250 psi (86.2 bar)</td>
<td>2 double-acting</td>
<td>60 HP (44.7 kW)</td>
<td>Single tractor outlet hydraulic kit</td>
</tr>
<tr>
<td>TM1200</td>
<td>Quick-Clip ® blade retention system</td>
<td>Hydraulic pitch control</td>
<td>29º</td>
<td>1400 lbs</td>
<td>24</td>
<td>15.5 HP (11.6 kW)</td>
<td>1250 psi (86.2 bar)</td>
<td>2 double-acting</td>
<td>85 HP (63 kW)</td>
<td>Single tractor outlet hydraulic kit</td>
</tr>
<tr>
<td>TM1210</td>
<td>Quick-Clip ® blade retention system</td>
<td>Hydraulic pitch control</td>
<td>29º</td>
<td>1600 lbs</td>
<td>28</td>
<td>15.5 HP (11.6 kW)</td>
<td>1250 psi (86.2 bar)</td>
<td>2 double-acting</td>
<td>95 HP (71 kW)</td>
<td>Single tractor outlet hydraulic kit</td>
</tr>
<tr>
<td>TM1410</td>
<td>Quick-Clip ® blade retention system</td>
<td>Hydraulic pitch control</td>
<td>29º</td>
<td>1800 lbs</td>
<td>30</td>
<td>15.5 HP (11.6 kW)</td>
<td>1250 psi (86.2 bar)</td>
<td>2 double-acting</td>
<td>105 HP (78 kW)</td>
<td>Single tractor outlet hydraulic kit</td>
</tr>
</tbody>
</table>

#### Optional Features

- Safety chain
- Topping skid shoes
- Wear skids
- Smv sign
- Torque protection – driveline: friction disc clutch
- Hydraulic mower suspension
- Curtain material: 1400 gm/m² polyester woven
- Tires: 11L-15

#### TM1200, TM1210 AND TM1410 TRAILED MOWERS OPTIONAL FEATURES

- 2 remote kit (TM850 and TM1410)
- Hitch drawbar: category II or III
- Floating tyres: 480/45x17 (TM1210 and TM1410)
- Hydraulic flow rate: 6 gpm (22.7 L/min)
- Hydraulic type: 2 double-acting

#### TM610, TM710 AND TM810 TRAILED MOWERS SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Tongue Weight</th>
<th>Total Weight</th>
<th>Working Length</th>
<th>Working Width</th>
<th>Working Height</th>
<th>Transport Length</th>
<th>Transport Width</th>
<th>Transport Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>TM610</td>
<td>600 lb (272.2 kg)</td>
<td>2100 lb (952.5 kg)</td>
<td>14.3 ft (4.3 m)</td>
<td>12.4 ft (3.8 m)</td>
<td>46 in (116.8 cm)</td>
<td>15.3 ft (4.7 m)</td>
<td>8.3 ft (2.5 m)</td>
<td>46 in (116.8 cm)</td>
</tr>
<tr>
<td>TM710</td>
<td>630 lb (285.8 kg)</td>
<td>2200 lb (997.9 kg)</td>
<td>14.3 ft (4.3 m)</td>
<td>13.6 ft (4.1 m)</td>
<td>46 in (116.8 cm)</td>
<td>15.3 ft (4.7 m)</td>
<td>9.4 ft (2.9 m)</td>
<td>46 in (116.8 cm)</td>
</tr>
<tr>
<td>TM810</td>
<td>660 lb (299.4 kg)</td>
<td>2300 lb (1043.3 kg)</td>
<td>14.3 ft (4.3 m)</td>
<td>14.9 ft (4.5 m)</td>
<td>46 in (116.8 cm)</td>
<td>15.3 ft (4.7 m)</td>
<td>10.8 ft (3.3 m)</td>
<td>46 in (116.8 cm)</td>
</tr>
</tbody>
</table>

#### Optional Features

- Safety chain
- Topping skid shoes
- Wear skids
- Smv sign
- Torque protection – driveline: friction disc clutch
- Hydraulic mower suspension
- Curtain material: 1400 gm/m² polyester woven
- Tires: 31x13.5-15

#### Cutter Bar

- Standard cutter bar
- Standard cutter bar with flexible PVC covering

#### Standard Details

- Trims: 15-16
- Controls: One auxiliary remote
- Cutting width: 8.1 ft (2.5 m)
- Cutting height: 1.3 in (3.3 cm)
- Cutting height: 1.3 in (3.3 cm)
- Cutting height: 1.3 in (3.3 cm)
- Number of discs: 6
- Number of discs: 6
- Number of discs: 6
- Cutter bar angle: 24º
- Angle adjustment: Quick-Clip blade retention system
- Skin shoes: Modular independent skid shoes

#### TM850 TRAILER MOWER STANDARD DETAILS

- Trims: 15-16
- Controls: One auxiliary remote
- Cutting width: 10.5 ft (3.2 m)
- Cutting height: 3 in (7.6 cm)
- Cutting height: 3 in (7.6 cm)
- Cutting height: 3 in (7.6 cm)
- Number of discs: 6
- Number of discs: 6
- Number of discs: 6
- Cutter bar angle: 24º
- Angle adjustment: Quick-Clip blade retention system
- Skin shoes: Modular independent skid shoes
## MC2800, MC3300, MC3700 AND MC4500 MOWER CONDITIONERS SPECIFICATIONS

### DIMENSIONS AND WEIGHTS

<table>
<thead>
<tr>
<th>Model</th>
<th>Transport height</th>
<th>Transport width ends up</th>
<th>Transport width ends down</th>
<th>Transport length</th>
<th>Working height</th>
<th>Total weight (roller conditioner)</th>
<th>Total weight (tine conditioner)</th>
<th>Tongue weight</th>
<th>Ground clearance maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC2800</td>
<td>73 in (185.4 cm)</td>
<td>8.6 in (21.9 cm)</td>
<td>11.4 in (29.0 cm)</td>
<td>18.1 ft (5.5 m)</td>
<td>73 in (185.4 cm)</td>
<td>4150 lb (1882.4 kg)</td>
<td>3950 lb (1791.7 kg)</td>
<td>1000 lb (453.6 kg)</td>
<td>17 in (43.2 cm)</td>
</tr>
<tr>
<td>MC3300</td>
<td>73 in (185.4 cm)</td>
<td>9.8 in (24.9 cm)</td>
<td>14.1 in (35.8 cm)</td>
<td>19.8 ft (6.0 m)</td>
<td>73 in (185.4 cm)</td>
<td>4675 lb (2120.5 kg)</td>
<td>4200 lb (1899.1 kg)</td>
<td>1280 lb (580.6 kg)</td>
<td>17 in (43.2 cm)</td>
</tr>
<tr>
<td>MC3700</td>
<td>73 in (185.4 cm)</td>
<td>11.5 in (29.2 cm)</td>
<td>16.1 in (41.0 cm)</td>
<td>27.5 ft (8.4 m)</td>
<td>73 in (185.4 cm)</td>
<td>5300 lb (2404 kg)</td>
<td>5000 lb (2267.8 kg)</td>
<td>1450 lb (657.7 kg)</td>
<td>17 in (43.2 cm)</td>
</tr>
<tr>
<td>MC4500</td>
<td>73 in (185.4 cm)</td>
<td>13.4 in (34.0 cm)</td>
<td>19.8 in (49.2 cm)</td>
<td>39.3 ft (11.5 m)</td>
<td>73 in (185.4 cm)</td>
<td>6700 lb (3039.1 kg)</td>
<td>6300 lb (2857.6 kg)</td>
<td>1700 lb (771.1 kg)</td>
<td>17 in (43.2 cm)</td>
</tr>
</tbody>
</table>

### TRACTOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>MC2800</th>
<th>MC3300</th>
<th>MC3700</th>
<th>MC4500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tongue standard</td>
<td>Drawbar</td>
<td>Drawbar</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Tongue front practice</td>
<td>3-point, category II or III N</td>
<td>3-point, category II or III N</td>
<td>3-point, category II or III N</td>
<td>3-point, category II or III N</td>
</tr>
<tr>
<td>Tongue swivel gearbox</td>
<td>NA</td>
<td>3-point, category II or III N</td>
<td>3-point, category II or III N</td>
<td>3-point, category II or III N</td>
</tr>
<tr>
<td>Drive PTO</td>
<td>540 rpm</td>
<td>540 rpm</td>
<td>1000 rpm</td>
<td>1000 rpm</td>
</tr>
<tr>
<td>PTO type</td>
<td>540 rpm</td>
<td>540 rpm</td>
<td>1000 rpm</td>
<td>1000 rpm</td>
</tr>
<tr>
<td>Hydraulic type</td>
<td>2 double-acting</td>
<td>2 double-acting</td>
<td>2 double-acting</td>
<td>2 double-acting</td>
</tr>
<tr>
<td>Hydraulic pressure</td>
<td>1000 psi (271.9 bar)</td>
<td>1000 psi (271.9 bar)</td>
<td>1000 psi (271.9 bar)</td>
<td>1000 psi (271.9 bar)</td>
</tr>
<tr>
<td>Hydraulic flow rate</td>
<td>6 gpm (22.7 L/min)</td>
<td>6 gpm (22.7 L/min)</td>
<td>6 gpm (22.7 L/min)</td>
<td>6 gpm (22.7 L/min)</td>
</tr>
<tr>
<td>Cab</td>
<td>Fully enclosed cab</td>
<td>Fully enclosed cab</td>
<td>Fully enclosed cab</td>
<td>Fully enclosed cab</td>
</tr>
<tr>
<td>Cutter bar type</td>
<td>Q3® cutter bar</td>
<td>Q3® cutter bar</td>
<td>Q3® cutter bar</td>
<td>Q3® cutter bar</td>
</tr>
<tr>
<td>Cutter bar width</td>
<td>9.1 ft (2.8 m)</td>
<td>10.5 ft (3.2 m)</td>
<td>12 ft (3.7 m)</td>
<td>15 ft (4.5 m)</td>
</tr>
<tr>
<td>Cutter bar height</td>
<td>1 in (2.5 cm)</td>
<td>1 in (2.5 cm)</td>
<td>1 in (2.5 cm)</td>
<td>1 in (2.5 cm)</td>
</tr>
<tr>
<td>Cutter bar efficiency</td>
<td>40 in (101.6 cm)</td>
<td>40 in (101.6 cm)</td>
<td>48 in (121.9 cm)</td>
<td>62 in (157.5 cm)</td>
</tr>
<tr>
<td>Disc type</td>
<td>Quick-Clip® blade retention system</td>
<td>Quick-Clip® blade retention system</td>
<td>Quick-Clip® blade retention system</td>
<td>Quick-Clip® blade retention system</td>
</tr>
<tr>
<td>Disc diameter</td>
<td>23.1 in (58.7 cm)</td>
<td>23.1 in (58.7 cm)</td>
<td>23.1 in (58.7 cm)</td>
<td>23.1 in (58.7 cm)</td>
</tr>
<tr>
<td>Disc speed</td>
<td>2750 rpm</td>
<td>2750 rpm</td>
<td>2750 rpm</td>
<td>2750 rpm</td>
</tr>
<tr>
<td>Number of blades</td>
<td>12</td>
<td>14</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Angle adjustment</td>
<td>Hydraulic pitch control</td>
<td>Hydraulic pitch control</td>
<td>Hydraulic pitch control</td>
<td>Hydraulic pitch control</td>
</tr>
<tr>
<td>Skid shoes</td>
<td>Modular independent disk shoe</td>
<td>Modular independent disk shoe</td>
<td>Modular independent disk shoe</td>
<td>Modular independent disk shoe</td>
</tr>
</tbody>
</table>

### MC2800, MC3300, MC3700 AND MC4500 MOWER CONDITIONERS SPECIFICATIONS

#### STANDARD DETAILS

- Tires: 12.5L-15/31x13.5-15 (MC3700 and MC4500)
- Hydraulic nitrogen-charged accumulator suspension system
- SMV sign
- Torque protection – friction/over-running clutch
- 3-year cutter bar warranty
- Quick-Clip blade retention system
- Quick-Change shear ring
- Highway lights
- Platform (for tall crops in roller conditioner)
- Topping high cut kit

#### OPTIONAL FEATURES

- Safety chain
- Wear skids
- Tires: 33x15.5-16.5 float tires (MC4500)

#### STANDARD DETAILS

- Three-100 psi hydraulic (MC2800 and MC3300)
- Hydraulic relief charged accumulator suspension system
- 90V sign
- Traction protection – frictionless ramming ditches
- 3-point pindle + bars
- Quick-Change blade retention system
- Quick-Change shear ring
- Knife Change high cut
- Knife Change high cut
- Rutherford (front) or roller conditioner
- Topping high cut kit

#### MC2800, MC3300, MC3700 AND MC4500 MOWER CONDITIONERS SPECIFICATIONS

### ROLLER CONDITIONER

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Conditioner width</th>
<th>Conditioner width</th>
<th>Windrow width minimum*</th>
<th>Windrow width maximum*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC2800</td>
<td>Intermeshing steel rollers</td>
<td>98 in (250 cm)</td>
<td>120 in (305 cm)</td>
<td>36 in (91.4 cm)</td>
<td>66 in (167.6 cm)</td>
</tr>
<tr>
<td>MC3300</td>
<td>Intermeshing steel rollers</td>
<td>102 in (260 cm)</td>
<td>120 in (305 cm)</td>
<td>36 in (91.4 cm)</td>
<td>66 in (167.6 cm)</td>
</tr>
<tr>
<td>MC3700</td>
<td>Intermeshing steel rollers</td>
<td>106 in (269 cm)</td>
<td>120 in (305 cm)</td>
<td>36 in (91.4 cm)</td>
<td>66 in (167.6 cm)</td>
</tr>
<tr>
<td>MC4500</td>
<td>Intermeshing steel rollers</td>
<td>108 in (274 cm)</td>
<td>120 in (305 cm)</td>
<td>36 in (91.4 cm)</td>
<td>66 in (167.6 cm)</td>
</tr>
</tbody>
</table>

### TINE CONDITIONER

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Conditioner width</th>
<th>Conditioner width</th>
<th>Windrow width minimum*</th>
<th>Windrow width maximum*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC2800</td>
<td>V-tine</td>
<td>98 in (250 cm)</td>
<td>120 in (305 cm)</td>
<td>36 in (91.4 cm)</td>
<td>66 in (167.6 cm)</td>
</tr>
<tr>
<td>MC3300</td>
<td>V-tine</td>
<td>102 in (260 cm)</td>
<td>120 in (305 cm)</td>
<td>36 in (91.4 cm)</td>
<td>66 in (167.6 cm)</td>
</tr>
<tr>
<td>MC3700</td>
<td>V-tine</td>
<td>106 in (269 cm)</td>
<td>120 in (305 cm)</td>
<td>36 in (91.4 cm)</td>
<td>66 in (167.6 cm)</td>
</tr>
<tr>
<td>MC4500</td>
<td>V-tine</td>
<td>108 in (274 cm)</td>
<td>120 in (305 cm)</td>
<td>36 in (91.4 cm)</td>
<td>66 in (167.6 cm)</td>
</tr>
</tbody>
</table>

*Dependent on crop
### TRACTOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Model</th>
<th>Hitch Quick Hitch hookup</th>
<th>Drive PTO</th>
<th>Transport width</th>
<th>Horsepower PTO</th>
<th>Spindle type</th>
<th>Hydraulic pressure</th>
<th>Hydraulic flow rate</th>
<th>Total weight</th>
<th>Cutter bar type</th>
<th>Cutting width</th>
<th>Cutting height minimum</th>
<th>Cutting height maximum</th>
<th>Disc diameter</th>
<th>Number of blades</th>
<th>Disc type</th>
<th>Skid shoes</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5050</td>
<td>Quick Hitch hookup</td>
<td>540 rpm</td>
<td>7.8 ft (2.4 m)</td>
<td>45 hp (33.6 kW)</td>
<td>1 auxiliary remote</td>
<td>1700 psi (117.2 bar)</td>
<td>6 gpm (22.7 L/min)</td>
<td>1135 lb (514.8 kg)</td>
<td>Standard cutter bar</td>
<td>6.8 ft (2.1 m)</td>
<td>1.3 in (3.2 cm)</td>
<td>3.9 in (9.9 cm)</td>
<td>19.7 in (50 cm)</td>
<td>10 (2/disc)</td>
<td>Quick-Clip ® blade</td>
<td></td>
</tr>
<tr>
<td>M6050</td>
<td>Quick Hitch hookup</td>
<td>540 rpm</td>
<td>7.8 ft (2.4 m)</td>
<td>60 hp (44.7 kW)</td>
<td>1 auxiliary remote</td>
<td>1700 psi (117.2 bar)</td>
<td>6 gpm (22.7 L/min)</td>
<td>1215 lb (551 kg)</td>
<td>Standard cutter bar</td>
<td>7.8 ft (2.4 m)</td>
<td>1.3 in (3.2 cm)</td>
<td>3.9 in (9.9 cm)</td>
<td>19.7 in (50 cm)</td>
<td>12 (2/disc)</td>
<td>Quick-Clip ® blade</td>
<td></td>
</tr>
<tr>
<td>M7050</td>
<td>Quick Hitch hookup</td>
<td>540 rpm</td>
<td>7.8 ft (2.4 m)</td>
<td>70 hp (52.2 kW)</td>
<td>1 auxiliary remote</td>
<td>2000 psi (137.9 bar)</td>
<td>6 gpm (22.7 L/min)</td>
<td>1291 lb (585.6 kg)</td>
<td>Standard cutter bar</td>
<td>9.2 ft (2.8 m)</td>
<td>1.3 in (3.2 cm)</td>
<td>3.9 in (9.9 cm)</td>
<td>19.7 in (50 cm)</td>
<td>14 (2/disc)</td>
<td>Quick-Clip ® blade</td>
<td></td>
</tr>
<tr>
<td>M8050</td>
<td>Quick Hitch hookup</td>
<td>540 rpm</td>
<td>7.8 ft (2.4 m)</td>
<td>80 hp (59.7 kW)</td>
<td>1 auxiliary remote</td>
<td>2000 psi (137.9 bar)</td>
<td>6 gpm (22.7 L/min)</td>
<td>1380 lb (626 kg)</td>
<td>Standard cutter bar</td>
<td>10.5 ft (3.2 m)</td>
<td>1.3 in (3.2 cm)</td>
<td>3.9 in (9.9 cm)</td>
<td>19.7 in (50 cm)</td>
<td>16 (2/disc)</td>
<td>Quick-Clip ® blade</td>
<td></td>
</tr>
</tbody>
</table>

### CUTTER BAR

- **M5050**
  - Standard cutter bar
  - Standard cutter blade
  - 6 gpm (22.7 L/min)

- **M6050**
  - Standard cutter bar
  - Standard cutter blade
  - 6 gpm (22.7 L/min)

- **M7050**
  - Standard cutter bar
  - Standard cutter blade
  - 6 gpm (22.7 L/min)

- **M8050**
  - Standard cutter bar
  - Standard cutter blade
  - 6 gpm (22.7 L/min)

### Optional Features

- **Swathwheel**
- **Crop divider**
- **Stabilization chain**
- **Topping skid shoes**
- **Quick Hitch hookup**
- **3-year limited cutter bar warranty**
- **Torque protection – driveline: V-belt**
- **VC covering**

### Post-Season Maintenance

- Programs available in each fall, including maintenance checks and post-season maintenance programs. Check with your local dealer to maintain the high performance your equipment provides day in and day out. Let us help you perform day in and day out. Let us help you keep your equipment running efficiently.

### New Vermeer Equipment

- Programs available for the purchase of new Vermeer wholegood products, excluding the Catapult CPX9000 bale processor, purchased between April 1 - April 15, 2017. Programs are offered on select models and vary annually.

### Service

- Top service from our independent authorized dealers backed by factory product training and financing programs.

### Financing

- Through Vermeer Credit Corporation you can find a financing program that goes far beyond product knowledge, sales training and financing programs.

### Parts

- Our parts centers and service centers provide a level of service, knowledge and parts support to the Vermeer dealer network, which is unmatched in the industry.

### Follow Us

- Follow along with what's new at Vermeer Ag!