

VICON CM 147 / CM 167 / CM 217 / CM 247

Standard specifications

3 point mounted
 Vertical transport position (hydraulically side way, except for the CM 147M)
 Automatic obstacle protection
 Flat full protected cutter bar with skids and stone guards
 Mowing heights adjustable with top link
 Swath board right-hand side
 V-belt transmission protects the machine against overload
 Flexible canvas cover
 Duracoat powder paint
 Horizontal lift kit
 Support bar behind the cutter bar (only CM 217 and CM 247)
 3 blades per disc

Technical specifications

Type	CM 147	CM 167	CM 217	CM 247
Working width	1,45 m	1,65 m	2,15 m	2,40 m
Transport width	1,90 m	1,90 m	1,90 m	1,90 m
Weight	280 kg	290 kg	355 kg	365 kg
Required horsepower	24 kW(33 HP)	26 kW(36 HP)	30 kW(42 HP)	33 kW(46 HP)
PTO-speed	540 rpm	540 rpm	540 rpm	540 rpm
Type of linkage pins	CAT. I + II	CAT. I + II	CAT. I + II	CAT. I + II
Number of discs	4	4	6	6
Number of knives	12	12	18	18
Knife length	107 mm	120 mm	107 mm	120 mm
Disc rpm	2850 rpm	2850 rpm	2850 rpm	2850 rpm
Knife cutting speed	75 m/sec	75 75 m/sec	75 m/sec	75 m/sec
V-belts, type B spec 2360	3	3	4	4
Cutter bar angle slope				90° vertical to 45°



VICON CM 1700/ CM 2200 / CM 2400

Standard specifications

3 point mounted with square tube frame
 Adjustable linkage pins (10 cm)
 Removable disc hubs (service friendly)
 Vertical transport position (hydraulically, side way)
 Automatic obstacle protection
 Flat full protected cutter bar with skids and stone guards
 Mowing heights adjustable with top link
 Swath board right-hand side
 V-belt transmission protects the machine against overload
 Duracoat powder paint
 Flexible canvas cover
 Horizontal lift kit
 Support bar behind the cutter bar
 3 blades per disc
 PTO shaft with free run on the 2400
 Standard regular PTO shaft on the 1700 and 2200

Technical specifications

Type	CM 1700	CM 2200	CM 2400
Working width	1,65 m 5'4"	2,15 m 7'1"	2,40 m 7'10"
Transport width	1,90 m 6'3"	1,90 m 6'3"	1,90 m 6'3"
Weight (PTO-shaft included)	415 kg	480 kg	495 kg
Imp. lbs.	639 lbs.	778 lbs.	804 lbs.
US lbs.	915 lbs.	1058 lbs.	1091 lbs.
Required horsepower	26 kW(36 HP)	30 kW(42 HP)	33 kW(46 HP)
PTO-speed	540 rpm	540 rpm	540 rpm
Type of linkage pins	CAT. I + II	CAT. II	CAT. II
Number of discs	4	6	6
Number of blades	12	18	18
Blade length	120 mm 423/32"	107 mm 47/32"	120 mm 423/32"
Disc rpm	2850 rpm	2850 rpm	2850 rpm
Blade cutting speed	2½ ft/sec	2½ ft/sec	2½ ft/sec
V-belts, type B spec 2360	3	4	4
Cutter bar angle	90° vertical to 45° slope		



VICON DMP 2400 / DMP 2800 / DMP 3200 / DMP 4000

Standard specifications

3 point mounted with heavy duty square tube frame
 V-belt transmission protects the machine against overload
 Direct drive through the first disc (no inner shoe!)
 Category II, width adjustable linkage pins (10 cm)
 Removable disc hubs (service friendly)
 Vertical transport position (hydraulically, side way, DMP 4000 'over centre')
 Automatic obstacle protection
 Flat full protected cutter bar with skids and stone guards
 Mowing heights adjustable with top link
 Swath board right-hand side
 Horizontal lift kit
 Duracoat powder paint
 Flexible canvas cover
 Support bar behind the cutter bar
 3 blades per disc
 Standard two springs on the DMP 3200 & 4000
 PTO shaft with free run

Technical specifications

Type	DMP 2400	DMP 2800	DMP 3200	DMP 4000
Working width	2,40 m 7'10"	2,80 m 9'2"	3,20 m 10'6"	4,00 m 13'
Transport width (from centre of tractor)	1,40 m 4'7"	1,40 m 4,7"	1,40 m 4'7"	1,80 m 6'
Weight	530 kg	600 kg	650 kg	780 kg
Imp. lbs	860 lbs	975 lbs	1056 lbs	1278 lbs
US lbs	1170 lbs	1320	1430 lbs	1716 lbs
Minimal required h.p.	33 kW(46 HP)	41 kW(55 HP)	48 kW(65 HP)	63 kW(85)
PTO-speed	540 rpm	540 rpm	540 rpm	540 rpm
Type of linkage pins	CAT. II	CAT. II	CAT. II	CAT. II
Number of discs	6	8	8	10
Number of knives	18	24	24	30
Blade length	120 mm 4 23/32"	107 mm 4 7/32"	120 mm 4 23/32"	120 mm 4 23/32"
Disc rpm	2800 rpm	2800 rpm	2800 rpm	2800 rpm
Blade cutting speed	75 m/sec 2½ ft/sec	75 m/sec 2½ ft/sec	75 m/sec 2½ft/sec	75 m/sec 2½ ft/sec
V-belts, type B spec 2650	4	4	4	5
Working angle cutter bar	90 vertical till 36 slope			



VICON DM 2601 F (DMF 2401 F last series is sold out!)

Standard specifications

Front mounted

The machine makes a swath maximum 1,3 meters, depending on the crop & working width

Removable disc hubs (service friendly)

Duracoat powder paint

Standard 1000 rpm & right-hand turning PTO

Flat full protected cutter bar with skids and stone guards

PTO shaft with free run & slip clutch

Following frames are possible:

1) Fixed frame, front linkage (incl. springs to reduce the bottom pressure)

2) Pivot frame, front linkage special low version for mountain tractors with accumulator to set the bottom pressure (no springs required)

3) Pivot frame, front linkage quick-hitch coupling 'accord' machine side only (including springs to reduce the bottom pressure, all types)

Special versions:

540 instead of 1000 rpm possible

Left- instead of right-hand side turning possible

Technical specifications

Type	DM 2601 F
Working width (m)	2,60
Transport width (m)	2,60
Weight (kg/lbs)	470
Required tractor power (Kw/hp)	40/55
PTO (rpm)	1000
Extra	540
Tractor linkage	Cat. I +II
Number of discs	6
Shape of discs	oval
Number of blades	12
Disc rpm	2800
Blade length (mm)	120
Blade cutting speed (m/sec)	70
Swath width (m)	0,9-1,30



VICON DMP 2401 TC / DMP 3001 TC / DMP 3201 TC

Standard specifications
3 point mounted with heavy duty square tube frame
Adjustable linkage pins (10 cm)
Drive shaft with free run clutch
Drive line through the first disc
Excellent ground pressure setting (2 spring system)
Automatic obstacle protection
Wedge shaped full protected cutter bar with skids and stone guards
Mowing heights adjustable with top link
Hydraulic lift/transport cylinder also used on the headlands for lifting up
Duracoat powder paint
3 blades per disc
Removable disc hubs (service friendly)
Spreading over the full working width standard switching to swathing within 2 minutes

Technical specifications	DMP 2401 TC	DMP 3001 TC	DMP 3201 TC
Type			
Working width (m)	2,40	3,00	3,20
Transport width from centre of tractor (m)	1,40	1,40	1,40
Weight (kg)	810	920	960
Required horsepower (KW/hp)	44/60	51/70	55/75
PTO-speed (rpm)	540	1000	1000
Type of linkage pins	CAT. II	CAT. II	CAT.II
Number of discs	6	8	8
Number of blades	18	24	24
Blade length (mm)	120	120	120
Disc rpm	2800	2800	2800
Blade cutting speed (m/sec)	75	75	75
V-belts, type XFB spec. 2650	4	4	4
Cutter bar angle	45 vertical to 20 slope		



VICON KMR 2401 / KMR 3001 / KMR 3001 CP / KMR 3201

Standard specifications

Independent, pulled mower in a carrier frame
 Follows the field contours extremely well (**Free Float Suspension System**)
 Mower can raise and lower independently of the carrier (more than 40 cm)
 Easy Adjusting of the cutting height with a handle
 Rough adjustment with adjustable skids (3 positions)
 Wedge shaped full protected cutter bar with skids and stone guards
 Lower linkage arms mounted (cat II) with full swivel hitch
 3 blades per disc
 Wheels and tyres 10.0- 75 x 15.3 AS
 2 segmented conditioner rollers over the full width (both driven)
 Adjustable swath doors
 2400 'hill set' (chain & set of wheel weights) standard on the machine
Special versions:
 Centre Pivot (draw bar in the middle, can mow on the left- and right-hand side of the tractor)
 Groupeur (Long automatic adjustable swath doors, 2 swathes within 3 m)
 Swath belt system, brings two swathes together

Technical specifications

Type	KMR 2401	KMR 3001	KMR 3001 CP	KMR 3201
Working width (m)	2,40	3,00	3,00	3,20
	7'10"	10'	10'	10'4"
Transport width/ (m)	2,40	3,00	3,00	3,20
	7'10"	10'	10'	10'4"
Weight (kg/lbs.)	1840/4055	1860/4100	2005/4421	1950/4300
Number of wheels	2	2	2	2
Tyre size standard	10.0/75x 15.3AS	10.0/75x 15.3AS	10.0/75x 15.3AS	10.0/75x 15.3AS
Required horsepower (kW/hp)	50/65	57/80	57/80	60/85
PTO-speed	540	1000	1000	1000
Type of linkage pins	CAT. II	CAT. II	CAT. II	CAT. II
Number of discs	6	8	8	8
Number of knives	18	24	24	24
Disc rpm	2650	2650	2650	2650
Blade length (mm)	120	120	120	120
(inch)	423/32"	423/32"	423/32"	423/32"
Knife cutting speed (m/sec)	70	70	70	70
Roller speed (rpm)	710	890	890	890
Swath width (m)	0,8-1,30	0,8-1,30	0,8-1,30	0,8-1,30
	2'8"-4'4"	2'8"-4'4"	2'8"-4'4"	2'8"-4'4"

**First stock of KMR 2400 and KMR 3000 CP will be sold out
 Than all models KMR XX01 with canvas front cover and
 redesigned drawbar (like KMT 3001 (CP))**

VICON KMT 3001 / KMT 3001 CP / KMT 3201

Standard specifications

Independent, pulled mower in a carrier frame
 Follows the field contours extremely well (**Free Float Suspension System**)
 Mower can raise and lower independently of the carrier (more than 40 cm)
 Easy Adjusting of the cutting height with a handle
 Rough adjustment with adjustable skids (3 positions)
 Wedge shaped full-protected cutter bar with skids and stone guards
 Lower linkage arms mounted (cat II) with full swivel hitch
 3 blades per disc
 Wheels and tyres 10.0- 75 x 15.3 AS
 Conditioner rotor with free swinging steel flails
 Spreading over the full working width standard switching to swathing within 2 minutes

Special versions:

Centre Pivot (draw bar in the middle, can mow on the left- and right-hand side of the tractor)
 Groupeur (pivoting swath door extension, 2 swathes within 3 m)
 Swath belt system, brings two swathes together

Technical specifications

Type	KMT 3001	KMT 3001 CP	KMT 3201
Working width (m)	3,00	3,00	3,20
	10'	10'	10'4"
Transportwidth/ (m)	3,00	3,00	3,20
	10'	10'	10'4"
Weight (kg/lbs)	1980/4356	2080/4576	2060/4532
Number of wheels	2	2	2
Tyre size standard	10.0/75x 15.3AS	10.0/75x 15.3AS	10.0/75x 15.3AS
Required horsepower (Kw/hp)	57/80	57/80	60/85
PTO-speed	1000	1000	1000
Type of linkage pins	CAT. II	CAT. II	CAT. II
Number of discs	8	8	8
Number of knives	24	24	24
Disc rpm	2650	2650	2650
Blade length (mm)	120	120	120
(inch)	4 23/32"	4 23/32"	4 23/32"
Knife cutting speed (m/sec)	70	70	70
Rotor speed (rpm)	1000	1000	1000
Swath width (m)	1,00 - 3,00	1,00 - 3,00	1,00 - 3,20
	3'3" - 13'	3'3" - 13'	3'3" - 13'



VICON KMT 6001 (The 2003 version will be with 'old drawbar')

Standard specifications

A combination of a trailed mower conditioner consisting out of:
 An adapted KMT 3001 CP (with FMT 3000 unit) and DMP 3001 TC with minor adoptions
 Follows the field contours extremely well (**Free Float Suspension**) & 2-spring suspension (DMP-TC)
 Flexible concept (can be used separately)
 Very simple and stable transport solution no need for extra wheels or separate carrier
 Transport back mower vertical 'over centre', front unit lifted up in two stages
 Both drive shafts with overrun and slip clutch
 Direct drive through the first disc
 2 Wedge shaped full-protected cutter bars with stone guards
 Duracoat powder paint
 3 blades per disc
 Both conditioner with nylon tines
 Wide spreading over the full working width standard

Technical specifications

Type	KMT 6001
Working width (m)	2 x 3,0
Transport width/ (m)	3,0
Weight (kg)	2970
Number of wheels	2
Tyre size standard (Left / Right)	15.0/55-17AW-10PR
Tyre size Right-hand side	19.0/45-17AW-10PR
Required horsepower (kW/hp)	110/150
PTO-speed	1000
Type of linkage pins	CAT. II
Number of discs	2 x 8
Number of knives	2 x 24
Disc rpm	2650
Blade length (mm)	120
blade cutting speed (m/sec)	70
Rotor speed (rpm)	890
Swath width (m)	2x 0,8-3,00



VICON KM 3000 HPC

Standard specifications

Independent, pulled mower (in a carrier frame only KM 3000 HPC trailed machine)
 Follows the field contours extremely well (**Free Float Suspension System**)
 Mower can raise and lower independently of the carrier (more than 40 cm)
 Easy Adjusting of the cutting height with a handle
 Rough adjustment with adjustable skids (3 positions)
 Wedge shaped full protected cutter bar with skids and stone guards
 Duracoat powder paint
 Removable disc hubs with 3 blades per disc
High Performance Conditioner, intensive conditioning, wide, fluffy spreading over the full working width
 Two conditioner rollers, one brush roller and one steel roller (different diameter)
 Depth limiting chain (FM 3000 HPC front machine)
 Wheels and tyres 10.0 - 75 x 15.3 AS (KM 3000 HPC)
 Lower linkage arms mounted (cat II) with full swivel hitch (KM 3000 HPC)

Technical specifications

Type	KM 3000 HPC
Working width (m)	3,00
Transport width (m)	3,00
Weight (kg)	2040
Number of wheels	2
Tyre size standard	10.0/75x15.3AS
Required horsepower (Kw/hp)	57/80
PTO-speed	1000
Type of linkage pins	CAT. II
Number of discs	8
Number of knives	24
Disc rpm	2650
Blade length (mm)	120
Blade cutting speed (m/sec)	70
Roller speed approx. (rpm)	1575



VICON FMR 3000 / FMR 3200 / FMT 3000 / FMT 3200

Standard specifications

Independent, pulled mower
 Follows the field contours extremely well (**Free Float Suspension System**)
 Mower can raise and lower independently of the carrier (more than 40 cm)
 Front mounted with quick-hitch coupling (only the machine side)
 Drive shaft with overrun and slip clutch
 Direct drive through the first disc
 Wedge shaped full protected cutter bar with stone guards
 Dust cover (to protect the radiator of the tractor against dust)
 Duracoat powder paint
 3 blades per disc
 FMR, 2 segmented conditioner rollers over the full width (both driven)
 FMT, nylon tines (same as DMP ...1 TC)
 FMT, steel free swinging flails (same type as KMT only shorter)
 Depth limiting chain
 FMR 3000 / FMR 3200 adjustable topping skids standard (FMT optional)
 FMT wide spreading standard switching to swathing within 2 minutes

Technical specifications

Type	FMR 3000	FMR 3200	FMT 3000	FMT 3200
Working width (m)	3,00	3,20	3,00	3,20
Transport width (m)	3,00	3,20	3,00	3,20
Weight ± (kg)	1320	1340	1290	1320
Required tractor power (kW/hp)	57/80	60/85	57/80	61/85
PTO (rpm) (reversible rotating direction)	1000	1000	1000	1000
Optional	540	540	540	540
Tractor linkage	'accord' quick hitch coupling (machine part)			
Hydraulic valves required	1 single acting	1 single acting	1 single acting	1 single acting
Number of discs	8	8	8	8
Number of blades	24	24	24	24
Blade length (mm)	120	120	120	120
RPM rollers/rotor ± (rpm)	890	890	890	890
Swath width (m)	0,8 - 1,3	0,8 - 1,3	1,0-3,0	1,2-3,2



VICON DMP 9001 TC "Butterfly"

Standard specifications

3 point mounted heavy duty "butterfly" with disc mowers with conditioner
 Machine should be combined with FMT 3000 or FMT 3200
 With FMT 3000 2 x 30 cm overlap, With FMT 3200 2 x 40 cm overlap
 Hydraulic side shift (plus 20 cm each side) option
 Lightening set option
 Cutting frames via parallelogram suspended to sub frames
 Follows the field contours extremely well (**Free Float Suspension System**)
 Standard compensating springs
 Straight pto drive shaft transmission on the conditioner rotor of the 2 mowing units (left- and right-hand)
 Gear box formed in one piece: designed for heavy loads
 Vertical transport position: from tractor seat hydraulically controlled
 Quickly transport-working-headland position control: one grip with the hydraulic lever
 Duracoat powder paint

Both units have:

Direct drive through the first disc
 Wedge shaped full protected cutter bar with stone guards
 Short Nylon tines on a big diameter rotor (Excellent pick up of all crops, same as DM3001 TC)
 Adjustable topping skids standard (optional, **order 2 sets** one set per unit!)
 Versatile from swathing to spreading within 2 minutes (100 % coverage, standard)

Technical specifications

Type	DMP 9001 TC
Working width (m)	2 x 3,00 m
Transport width (m)	3,00 m
Weight ± (kg)	2900
Required tractor power (kW/hp) as from	125/170
Linkage cat.	II+III*
PTO (rpm)	1000
Hydraulic valves required	2 (= one double acting)
Hydraulically lateral tractor width adjustment (optional)	20 cm+20 cm
Number of triangular discs	2 x 8
Number of blades	2 x 24
Blade length (mm)	120
RPM rotor ± (rpm)	890
Swath width (m)	1,0-3,0

* With hydraulic side shift only cat. III

