

mahindra *Rise*

mahindra

Rotary Cutter / Slasher



Standard Duty

FEATURES AND BENEFITS



Heavy-duty gearbox and rugged frame which is capable of withstanding higher load conditions like rough & tough wild grass, anchored straw and bushes.



Powerful to cope with weeds and small bushes, giving a satisfactory fine cut on turf areas mounted with rear tyres.



Designed for fast & heavy-duty application with type of tractor with 3-point linkage.



A rubber flap shield is a default feature for stopping stones from flying



Presence of a durable gearbox ensures long trouble-free life in any harsh operating conditions

TECHNICAL SPECIFICATIONS

Parameters	ROTARY CUTTER SD4 ASSY	ROTARY CUTTER SD5 ASSY	ROTARY CUTTER SD5 ASSY SLIP CLUTCH	ROTARY CUTTER SD6 ASSY	ROTARY CUTTER SD6 ASSY SLIP CLUTCH
Model	SD 4'	SD 5'	SD 5'	SD 6'	SD 6'
Overall Length (inch / cm)	83 / 211	93 / 236	93 / 236	107 / 272	107 / 272
Overall Width ((inch / cm)	52 / 132	64 / 163	64 / 163	76 / 193	76 / 193
Cutting Width ((inch / cm)	48 / 122	60 / 152	60 / 152	72 / 183	72 / 183
Weight (kg)	211.05	246.6	246.6	306	306
Theoretical Cutting Height Range (inch / mm)	3-12/ 8- 30	3-12/ 8- 30	3-12/ 8- 30	3-12/ 8- 30	3-12/ 8- 30
Blades (inch / mm)	0.5 x 3 / 13x75	0.5 x 3 / 13x75	0.5 x 3 / 13x75	0.5 x 3 / 13x75	0.5 x 3 / 13x75
PTO HP Required (Min) hp / Kw	22 / 16	25 / 19	25 / 19	33 / 25	33 / 25
Gearbox Rating* hp / kW	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30
Blade Tip Speed fpm	13097 (66.5 m/s)	12469 (63.3 m/s)	12469 (63.3 m/s)	14963 (76 m/s)	14963 (76 m/s)
Drive Line Size	CAT 3	CAT 3	CAT 3	CAT 3	CAT 3
Deck Thickness Ga (mm)	3.15	3.15	3.15	3.15	3.15
Side Skirt Thickness Ga (mm)	3.55	3.55	3.55	3.55	3.55
PTO Type	540 RPM 6 Spline (Type 1)	540 RPM 6 Spline (Type 1)	540 RPM 6 Spline (Type 1)	540 RPM 6 Spline (Type 1)	540 RPM 6 Spline (Type 1)
Gearbox Oil Type	SAE 80W-90W	SAE 80W-90W	SAE 80W-90W	SAE 80W-90W	SAE 80W-90W
Storage / Operating Temperature	-40°C to 49°C -40°F to 120°F	-40°C to 49°C -40°F to 120°F	-40°C to 49°C -40°F to 120°F	-40°C to 49°C -40°F to 120°F	-40°C to 49°C -40°F to 120°F

Parameters	ROTARY CUTTER SD4 ASSY	ROTARY CUTTER SD5 ASSY	ROTARY CUTTER SD5 ASSY SLIP CLUTCH	ROTARY CUTTER SD6 ASSY	ROTARY CUTTER SD6 ASSY SLIP CLUTCH
Painting	As per MAGNA (PU Paint) Specs.	As per MAGNA (PU Paint) Specs.	As per MAGNA (PU Paint) Specs.	As per MAGNA (PU Paint) Specs.	As per MAGNA (PU Paint) Specs.
Hitch	CAT 1	CAT 1	CAT 1	CAT 1	CAT 1
Stump Jumper	Round Bended Jumper	Round Bended Jumper	Round Bended Jumper	Round Bended Jumper	Round Bended Jumper
Safety Deflector (Standard)	Rubber Sheet Standard	Rubber Sheet Standard	Rubber Sheet Standard	Rubber Sheet Standard	Rubber Sheet Standard
Quick Hitch Compatible	Yes Cat1	Yes Cat1	Yes Cat1	Yes Cat1	Yes Cat1
Drive Shaft Storage on the Machine	Yes	Yes	Yes	Yes	Yes
Number of Tail Wheel	1	1	1	1	1
Wheel Hub	Self lubricated Bushing	Self lubricated Bushing	Self lubricated Bushing	Self lubricated Bushing	Self lubricated Bushing
Driveline Protection	Shear Bolt only	Shear Bolt	Slip Clutch	Shear Bolt	Slip Clutch
Replaceable Skid Shoes	No	No	No	No	No
Replaceable Side Walls	No	No	No	No	No
Tool Free Wheel Adjustment	Yes	Yes	Yes	Yes	Yes
Floating Top Link	Yes	Yes	Yes	Yes	Yes
Number of Blade Spindle	1	1	1	1	1
Number of Blades	2	2	2	2	2
Blades	Heat Treated Alloy Steel	Heat Treated Alloy Steel	Heat Treated Alloy Steel	Heat Treated Alloy Steel	Heat Treated Alloy Steel
Blade Rotation	CCW	CCW	CCW	CCW	CCW
Tire	4" x 15" Laminated	4" x 15" Laminated	4" x 15" Laminated	4" x 15" Laminated	4" x 15" Laminated
Slopped Deck	No	No	No	No	No
Rounded Rear Side	Yes	Yes	Yes	Yes	Yes
Tool Kit	Adjustable Wrench x2	Adjustable Wrench x2	Adjustable Wrench x2	Adjustable Wrench x2	Adjustable Wrench x2
Document Box on The Machine	Yes	Yes	Yes	Yes	Yes

Parameters	ROTARY CUTTER MD5 ASSY	ROTARY CUTTER MD5 ASSY SLIP CLUTCH
Model	MD 5'	MD 5'
Overall Length (inch / cm)	93 / 236	93 / 236
Overall Width ((inch / cm)	67 / 170	67 / 170
Cutting Width ((inch / cm)	60 / 152	60 / 152
Weight (kg)	283.05	283.05
Theoretical Cutting Height Range (inch / mm)	3-12/ 8- 30	3-12/ 8- 30
Blades (inch / mm)	0.5 x 3 / 13x75	0.5 x 3 / 13x75
PTO HP Required (Min) hp / Kw	30 / 22	30 / 22
Gearbox Rating* hp / kW	75 / 56	75 / 56
Blade Tip Speed fpm	12469 (63.3 m/s)	12469 (63.3 m/s)
Drive Line Size	CAT 3	CAT 3
Deck Thickness Ga (mm)	3.15	3.15
Side Skirt Thickness Ga (mm)	3.55	3.55
PTO Type	540 RPM 6 Spline (Type 1)	540 RPM 6 Spline (Type 1)
Gearbox Oil Type	SAE 80W-90W	SAE 80W-90W
Storage / Operating Temperature	-40°C to 49°C	-40°C to 49°C
	-40°F to 120°F	-40°F to 120°F
Painting	As per MAGNA (PU Paint) Specs.	As per MAGNA (PU Paint) Specs.
Hitch	CAT 1	CAT 1
Stump Jumper	Round Bended Jumper	Round Bended Jumper
Safety Deflector (Standard)	Rubber Sheet Standard	Rubber Sheet Standard



Medium Duty

Parameters	ROTARY CUTTER MD5 ASSY	ROTARY CUTTER MD5 ASSY SLIP CLUTCH
Quick Hitch Compatible	Yes Cat1	Yes Cat1
Drive Shaft Storage on the Machine	Yes	Yes
Number of Tail Wheel	1	1
Wheel Hub	Self lubricated Bushing	Self lubricated Bushing
Driveline Protection	Shear Bolt	Slip Clutch
Replaceable Skid Shoes	Yes with digging protection	Yes with digging protection
Replaceable Side Walls	No	No
Tool Free Wheel Adjustment	Yes	Yes
Floating Top Link	Yes	Yes
Number of Blade Spindle	1	1
Number of Blades	2	2
Blades	Heat Treated Alloy Steel	Heat Treated Alloy Steel
Blade Rotation	CCW	CCW
Tire	4" x 15" Laminated	4" x 15" Laminated
Slopped Deck	No	No
Rounded Rear Side	Yes	Yes
Tool Kit	Adjustable Wrench x2	Adjustable Wrench x2
Document Box on The Machine	Yes	Yes

Parameters	ROTARY CUTTER MD6 ASSY	ROTARY CUTTER MD6 ASSY SLIP CLUTCH
Model	MD 6'	MD 6'
Overall Length (inch / cm)	107 / 272	107 / 272
Overall Width ((inch / cm)	79 / 200	79 / 200
Cutting Width ((inch / cm)	72 / 183	72 / 183
Weight (kg)	345.6	345.6
Theoretical Cutting Height Range (inch / mm)	3-12/ 8- 30	3-12/ 8- 30
Blades (inch / mm)	0.5 x 3 / 13x75	0.5 x 3 / 13x75
PTO HP Required (Min) hp / Kw	35 / 26	35 / 26
Gearbox Rating* hp / kW	75 / 56	75 / 56
Blade Tip Speed fpm	14963 (76 m/s)	14963 (76 m/s)
Drive Line Size	CAT 3	CAT 3
Deck Thickness Ga (mm)	3.15	3.15
Side Skirt Thickness Ga (mm)	3.55	3.55
PTO Type	540 RPM 6 Spline (Type 1)	540 RPM 6 Spline (Type 1)
Gearbox Oil Type	SAE 80W-90W	SAE 80W-90W
Storage / Operating Temperature	-40°C to 49°C -40°F to 120°F	-40°C to 49°C -40°F to 120°F

Parameters	ROTARY CUTTER MD6 ASSY	ROTARY CUTTER MD6 ASSY SLIP CLUTCH
Painting	As per MAGNA (PU Paint) Specs.	As per MAGNA (PU Paint) Specs.
Hitch	CAT 1	CAT 1
Stump Jumper	Round Bended Jumper	Round Bended Jumper
Safety Deflector (Standard)	Rubber Sheet Standard	Rubber Sheet Standard
Quick Hitch Compatible	Yes Cat1	Yes Cat1
Drive Shaft Storage on the Machine	Yes	Yes
Number of Tail Wheel	1	1
Wheel Hub	Self lubricated Bushing	Self lubricated Bushing
Driveline Protection	Shear Bolt	Slip Clutch
Replaceable Skid Shoes	Yes with digging protection	Yes with digging protection
Replaceable Side Walls	No	No
Tool Free Wheel Adjustment	Yes	Yes
Floating Top Link	Yes	Yes
Number of Blade Spindle	1	1
Number of Blades	2	2
Blades	Heat Treated Alloy Steel	Heat Treated Alloy Steel
Blade Rotation	CCW	CCW
Tire	4" x 15" Laminated	4" x 15" Laminated
Slopped Deck	No	No
Rounded Rear Side	Yes	Yes
Tool Kit	Adjustable Wrench x2	Adjustable Wrench x2
Document Box on The Machine	Yes	Yes

Note: Since product improvement is a continuous process, specifications and details provided are subject to change without prior information.

Address

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Dealer's / Distributor's stamp