

mahindra ^{Rise}

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Flail Mower



EF SERIES

Light Duty with Y blades

- EF series flail mower is a weed and grass field mower. It can cut the grass on uneven ground, high grass, weeds, brush and small saplings
- A flail mower doesn't throw grass. Instead, it cuts finely and leaves the cuttings on the ground where it cuts
- It is most suitable for the limited place where throwing debris is a concern
- EF model is great for small acreages of 10 or less and also more suitable for highway and park mowing maintenance where throwing objects are more concerned

KEY FEATURES AND BENEFITS

- Comes with Reversible "Y" Blades with precise blade overlap to avoid miss of cut, perfect for finer grass and lawn operations
- Standard 3-Pt Category I Hitch Mount
- Shear Bolt PTO Shaft for Standard 1-3/8" 6-Spline PTO
- PTO Driveline Included Free of Charge
- Height Adjustment from 1/4 - 6 inch for different field conditions
- Blade Rotor is balanced through a computerised balancing system for better performance and trouble-free operations
- Powder Coat Paint Finish
- Central Gearbox (Suitable upto 40 hp/ 30kW) with free wheel clutch system



TECHNICAL SPECIFICATIONS

Parameter	Flail Mower EF85 GA EF85	Flail Mower EF96 GA EF95	Flail Mower EF105 GA EF105	Flail Mower EF115 GA EF115	Flail Mower EF125 GA EF125
Dimension					
Model Length (mm)	950	1050	1150	1250	1350
Model Width (mm)	687	687	687	687	687
Model Height (mm)	722	722	722	722	722
Model Structural Weight (Kg)	100	115	130	145	160
Model Packing Size (cm)	101x85x62	111x75x50	121x75x50	131x75x50	141x75x50
Transmission					
Model Side Transmission	V-Belt 2xA Sec	V-Beit 2xA Sec	V-Beit 2xA Sec	V-Belt 2xA Sec	V-Belt 2xA Sec
Model Gear Box	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed
Model PTO Shaft Size	T4-800	T4-800	T4-800	T4-800	T4-800
Model PTO Turning Speed (RPM)	540	540	540	540	540
Model Power Required (hp / kW)	14-18 / 10.4 - 13.4	16-20 / 12- 15	20-30 / 15- 22	20-30 / 15- 22	25-35 / 19- 26
Rotor details					
Model Rotor Diameter (mm)	76	76	76	76	76
Model Number of Rotor Blades	30	36	36	42	42
Model Cutting Width (mm)	820	920	1020	1120	1220
Rotor blade					
Model Blade Type	Y Blades	Y Blades	Y Blades	Y Blades	Y Blades
Model Cutting Height (mm)	0-50	0-50	0-50	0-50	0-50
Linkage					
Model Linkage Type / Hitch	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1
Model Drive Line Guarding	Yes	Yes	Yes	Yes	Yes

Parameter	Flail Mower EF135 GA EF135	Flail Mower EF145 GA EF145	Flail Mower EF155 GA EF155	Flail Mower EF165 GA EF165	Flail Mower EF175 GA EF175
Dimension					
Model Length (mm)	1450	1550	1650	1750	1850
Model Width (mm)	687	687	687	687	687
Model Height (mm)	722	722	722	722	722
Model Structural Weight (kg)	175	190	210	235	255
Model Packing Size (cm)	151x75 x50	161x75x50	1710x750x500	1810x750x500	1910x750x500
Transmission					
Model Side Transmission	V-Belt 2xA Sec	V-Belt 2xA Sec	V-Belt 2xA Sec	V-Belt 2xA Sec	V-Belt 2xA Sec
Model Gear Box	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed
Model PTO Shaft Size	T4-800	T4-800	T4-800	T4-800	T4-800
Model PTO Turning Speed (RPM)	540	540	540	540	540
Model Power Required (hp / kW)	25-35 / 19- 26	25-35 / 19- 26	30-40 / 22 - 30	30-40 / 22 - 30	30-40 / 22 - 30
Rotor details					
Model Rotor Diameter (mm)	76	76	76	76	76
Model Number of Rotor Blades	48	48	54	54	60
Model Cutting Width (mm)	1320	1420	1520	1620	1720
Rotor blade					
Model Blade Type	Y Blades	Y Blades	Y Blades	Y Blades	Y Blades
Model Cutting Height (mm)	0-50	0-50	0-50	0-50	0-50
Linkage					
Model Linkage Type / Hitch	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1
Model Drive Line Guarding	Yes	Yes	Yes	Yes	Yes

EFG SERIES

Light Duty with Medium Duty Forge Hammer blades

- EFG series flail mower is a weed and grass field mower. It is ideal for an orchard, nursery, vineyard, in the greenhouse or for gardening. Due to hammer blades, you will be able to cut and mulch wooded material upto 2 inch diameter and more dense areas
- A flail mower doesn't throw grass, instead it cuts finely and leaves the cuttings on the ground the ground where it cuts
- It is most suitable for the limited place where throwing debris is a concern
- EFG model is great for acreage of 15 or less and also more suitable for highway and park mowing maintenance where throwing objects are more concern

KEY FEATURES AND BENEFITS

- Comes with hammer Blades with precise blade overlap, perfect for heavy operations of grass cutting and dry bushes. Its also perfect for mowing dry and hard patches of grasses / bushes
- Standard 3-Pt Category I Hitch Mount
- Shear Bolt PTO Shaft for Standard 1-3/8" 6-Spline PTO
- PTO Driveline Included Free of Charge
- Adjustable finished cutting height (both Rear Roller & Skids) for different field conditions
- Blade rotor is balanced through computerized balancing system for better performance and trouble free operations
- Powder Coat Paint Finish
- 2 manual Offset Positions for offset operations
- Central Gearbox (Suitable upto 40 hp/ 30kW) with free wheel clutch system

TECHNICAL SPECIFICATIONS

Parameters	Flail Mower EFG105 GA EFG-105	Flail Mower EFG115 GA EFG-115	Flail Mower EFG125 GA EFG-125	Flail Mower EFG135 GA EFG-135	Flail Mower EFG145 GA EFG-145	Flail Mower EFG155 GA EF155	Flail Mower EFG165 GA EF165	Flail Mower EFG175 GA EF175
Dimension								
Model Length(mm)	1165	1265	1365	1465	1565	1665	1765	1865
Width(mm)	790	790	790	790	790	790	790	790
Height(mm)	850	850	850	850	850	850	850	850
Structural Weight (Kg)	193	225	233	248	258	288	293	310
Packing Size (cm)	112x85x62	132x85x62	142x85x62	152x85x62	162x85x62	172x85x62	182x85x62	192x85x62
Transmission								
Model Side Transmission	V belt 2 x A Sec	V belt 2 x A Sec	V belt 2 x A Sec	V belt 3 x A Sec	V belt 3 x A Sec	V belt 3 x A Sec	V belt 3 x A Sec	V belt 3 x A Sec
Gear Box	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed
PTO Shaft Size	T4- 800	T4-800	T4-800	T4-800	T4-800	T4-800	T4-800	T4-800
PTO Turning Speed (RPM)	540	540	540	540	540	540	540	540
Rotor details								
Model Rotor Diameter (inch / mm)	4 / 102	4 / 102	4 / 102	4 / 102	4 / 102	4 / 102	4 / 102	4 / 102
Number of Rotor Blades	16	20	20	24	24	24	28	28
Cutting Width (inch/mm)	40 / 1016	44 / 1117	48 / 1219	52 / 1320	56 / 1422	60 / 1524	64 / 1625	68 / 1727
Rotor Shaft Diameter (inch)	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
Blade Swing Diameter (inch / mm)	13 / 330	13 / 330	13 / 330	13 / 330	13 / 330	13 / 330	13 / 330	13 / 330
Rotor blade								
Model Blade Type	Medium Duty Forge hammer	Medium Duty Forge hammer	Medium Duty Forge hammer	Medium Duty Forge hammer	Medium Duty Forge hammer	Medium Duty Forge hammer	Medium Duty Forge hammer	Medium Duty Forge hammer
Cutting Height (inch/mm)	0- 2.36 / 0-60	0- 2.36 / 0-60	0- 2.36 / 0-60	0- 2.36 / 0-60	0- 2.36 / 0-60	0- 2.36 / 0-60	0- 2.36 / 0-60	0- 2.36 / 0-60
Linkage								
Model Linkage Type/Hitch	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1
Drive Line Guarding	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

EFGC SERIES

Heavy Duty with Heavy Duty Forge Hammer blades

- EFGC series flail mower is a weed and grass field mower. It is ideal for an orchard, nursery, vineyard, in the greenhouse or for gardening. Due to hammer blades, you will be able to cut and mulch wooded material upto 2 inch diameter and more dense areas.
- A flail mower doesn't throw grass, instead it cuts finely and leaves the cuttings on the ground the ground where it cuts.
- It is most suitable for the limited place where throwing debris is a concern.
- EFGC model is great for acreage larger than 15 acres and also more suitable for highway and park throwing maintenance where throwing objects are more concern.

KEY FEATURES AND BENEFITS

- Comes with heavy duty hammer Blades with precise blade overlap, perfect for heavy operations of grass cutting and dry bushes. Its also perfect for mowing dry and hard patches of grasses / bushes
- Blade rotor is balanced through computerized balancing system for better performance and trouble free operations
- Adjustable finished cutting height (both rear roller & skids) for different field conditions
- 60 hp/45 kW Heavy Duty central Gearbox with free wheel clutch system
- Multiple drive belts assure power to the blades
- Shear Bolt PTO Shaft for Standard 1-3/8" 6-Spline PTO
- Standard 3-Pt category I hitch mount
- 2 manual Offset Positions for offset operations
- Powder Coat Paint Finish

TECHNICAL SPECIFICATIONS

Parameters	Flail Mower EFGC105 GA	Flail Mower EFGC115 GA	Flail Mower EFGC125 GA	Flail Mower EFGC135 GA	Flail Mower EFGC145 GA	Flail Mower EFGC155 GA	Flail Mower EFGC165 GA	Flail Mower EFGC175 GA	Flail Mower EFGC195 GA	
Dimension										
Model	Length(mm)	1165	1265	1365	1465	1565	1665	1765	1865	1965
	Width(mm)	790	790	790	790	790	790	790	790	790
	Height(mm)	850	850	850	850	850	850	850	850	850
	Structural Weight (kg)	225	225	250	265	280	300	315	330	358
	Packing Size (cm)	112x85x62	132x85x62	142x85x62	152x85x62	162x85x62	172x85x62	182x85x62	192x85x62	202x85x62
Transmission										
Model	Side Transmission	V-Belt 2x A Sec	V Belt 2 x A Sec	V Belt 2 x A Sec	V Belt 3 x A Sec	V Belt 3 x A Sec	V Belt 3 x A Sec	V Belt 3 A Sec	V Belt 4 A Sec	V Belt 4 x A sec
	Gear Box	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed
	PTO Shaft Size	T4- 800	T4-800	T4-800	T4-800	T4-800	T5-800	T5-800	T5-800	T5-800
	PTO Turning Speed (RPM)	540	540	540	540	540	540	540	540	540
	Power Required (hp/kw)	18-28/13-21	20-30/ 15-22	20-35/ 15-26	25-35/ 19-26	25-35/ 19-26	30-40/ 22-30	35-45/ 26-34	35-55/ 26-41	35-60/ 26-45
Rotor details										
Model	Rotor Diameter (Inch / mm)	4 / 101	4 / 101	4 / 101	4 / 101	4 / 101	4 / 101	4 / 101	4 / 101	4 / 101
	Number of Rotor Blades	16	20	20	24	24	24	28	28	32
	Cutting Width (mm)	1016	1118	1219	1321	1422	1524	1625	1727	1955
	Rotor Shaft Diameter	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"
	Blade Swing Diameter	14.5"	14.5"	14.5"	14.5"	14.5"	14.5"	14.5"	14.5"	14.5"
Rotor blade										
Model	Blade Type	Heavy Duty Forge Hammer	Heavy Duty Forge Hammer	Heavy Duty Forge Hammer	Heavy Duty Forge Hammer	Heavy Duty Forge Hammer	Heavy Duty Forge Hammer	Heavy Duty Forge Hammer	Heavy Duty Forge Hammer	Heavy Duty Forge Hammer
	Cutting Height (inch/mm)	0-2.36 /0-60	0-2.36 /0-60	0-2.36 /0-60	0-2.36 /0-60	0-2.36 /0-60	0-2.36 /0-60	0-2.36 /0-60	0-2.36 /0-60	0-2.36 /0-60
Linkage										
Model	Linkage Type/Hitch	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1	CAT-1
	Drive Line Guarding	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Dealer's / Distributor's stamp

Mahindra & Mahindra Ltd., Farm Equipment Sector Farm Division,
AFS Headquarters, Mahindra Towers, 1st Floor, Akurli Road,
Kandivali (E), Mumbai- 400101, India