



# Flail Shredder Specifications

Product Attributes	FS1446	FS1446-1	FSC1446	FSC1446-1	FSB1446	FSB1446-1	FS1806	FS1806-1	FSC1806	FSC1806-1	FSB1806	FSB1806-1
Approximate Weight	2,511 lbs. (1,130 kg)	2,511 lbs. (1,130 kg)	2,511 lbs. (1,130 kg)	2,511 lbs. (1,130 kg)	2,511 lbs. (1,130 kg)	2,511 lbs. (1,130 kg)	2,833 lbs. (1,275 kg)	2,833 lbs. (1,275 kg)	2,833 lbs. (1,275 kg)	2,833 lbs. (1,275 kg)	2,833 lbs. (1,275 kg)	2,833 lbs. (1,275 kg)
Working Width	12 ft. 0 in. (3.6 m)	12 ft. 0 in. (3.6 m)	12 ft. 0 in. (3.6 m)	12 ft. 0 in. (3.6 m)	12 ft. 0 in. (3.6 m)	12 ft. 0 in. (3.6 m)	15 ft. 0 in. (4.5 m)	15 ft. 0 in. (4.5 m)	15 ft. 0 in. (4.5 m)	15 ft. 0 in. (4.5 m)	15 ft. 0 in. (4.5 m)	15 ft. 0 in. (4.5 m)
Transport Width	13 ft. 1 in. (3.93 m)	13 ft. 1 in. (3.93 m)	13 ft. 1 in. (3.93 m)	13 ft. 1 in. (3.93 m)	13 ft. 1 in. (3.93 m)	13 ft. 1 in. (3.93 m)	16 ft. 1 in. (4.83 m)	16 ft. 1 in. (4.83 m)	16 ft. 1 in. (4.83 m)	16 ft. 1 in. (4.83 m)	16 ft. 1 in. (4.83 m)	16 ft. 1 in. (4.83 m)
Transport Height	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position	Dependent on Tractor Hitch Position
Overall Length	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)	9 ft. 8 in. (2.9 m)
Drive Line	540 RPM	1,000 RPM	540 RPM	1,000 RPM	540 RPM	1,000 RPM	540 RPM	1,000 RPM	540 RPM	1,000 RPM	540 RPM	1,000 RPM
Gear Box	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)	180 HP (138.24 kW)
Over Running Clutch	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Constant Velocity PTO Shaft	N/A	Standard	N/A	Standard	N/A	Standard	N/A	Standard	N/A	Standard	N/A	Standard
Rotor RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM	1,630 RPM
Rotor SFM (Surface Feet per Minute)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)	10,300 SFM (3,139 SMM)
Knife Type	Side Slice	Side Slice	Cup Type	Cup Type	Combination	Combination	Side Slice	Side Slice	Cup Type	Cup Type	Combination	Combination
Hitch	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift	Pull-Type With Hydraulic Lift
Tire Size	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib	9.5L x 15-8 Ply Implement Rib
Auxiliary Wheel Kit	Optional*	Optional*	Optional*	Optional*	Optional*	Optional*	Optional*	Optional*	Optional*	Optional*	Optional*	Optional*
Center Cut Kit	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Hydraulic Cylinder	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Cylinder Hose Kit	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Safety Warning Lights and SMV Emblem	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Safety Chain Kit	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Horsepower Requirements	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)	5 to 10 HP per ft. (3.84 to 7.68 kW)
Recommended Operating Speed	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)

\* On 15' Models, 4 Wheel Kits are Standard Equipment; on 12' Models, 2 Wheel Kits are Standard Equipment.