

Sickle Bar Mowers



SB3106 • SB3107 • SB3108

Frontier Sickle Bar Mowers

Mow with confidence

SB31 Series

Efficient, uniform mowing sets the stage for better raking, baling, and hay quality. And efficient mowing, even on rugged terrain, begins with Frontier SB31 Series Sickle Bar Mowers. They are also ideal for large property mowing projects, giving you a clean cut even on ditches and banks.

These rugged implements flex up to 90 degrees or as low as -45 degrees to handle the ups and downs of hilly fields. Adjustable skid shoes control the working height. The durable, double-action cutter bar tackles tough forage or thick grass and weeds, while the swath board provides a clear cutting path for each return pass. Cutter bar knives can be removed and replaced individually to help significantly reduce downtime.

Visit your local John Deere dealership today, your exclusive source of Frontier Equipment, to find out more about Frontier Sickle Bar Mowers, the economical solution for clean cutting.

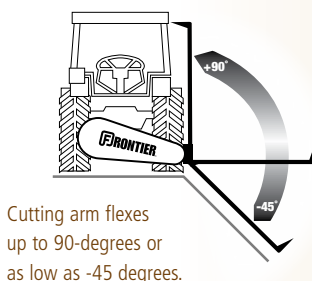
Note: models/items may not be exactly as shown. See disclaimer below.

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Cutting arm flexes up to 90-degrees or as low as -45 degrees.

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Details



Steel reinforcement beneath the cutter bar helps to reduce oscillation for maintaining a steady, clean cutting angle.



Frontier Sickle Bar Mowers feature a hydraulic lift system, shown above with height restrictor in open (left) and closed (right) positions. Raise the cutter bar for transport by simply using the lifting rope (not shown) from the convenience of your tractor seat.



An additional spring (circled) reduces pressure on the cutter bar during operation.



Rigid parking stands provide stability and support the sickle bar mower when not in use.

Specifications

Model	SB3106	SB3107	SB3108
Working width	69 in. (175.3 cm)	81 in. (205.7 cm)	92 in. (233.7 cm)
Approximate cutting height	1.2 - 2.7 in. (3.0 - 6.9 cm)	1.2 - 2.7 in. (3.0 - 6.9 cm)	1.2 - 2.7 in. (3.0 - 6.9 cm)
Tractor PTO speed	540 rpm	540 rpm	540 rpm
Tractor horsepower*	25 - 50 hp (18.6 - 37.3 kW)	25 - 50 hp (18.6 - 37.3 kW)	25 - 50 hp (18.6 - 37.3 kW)
Mowing speed	6.2 - 7.5 mph (10.0-12.1 km/hr)	6.2 - 7.5 mph (10.0-12.1 km/hr)	6.2 - 7.5 mph (10.0-12.1 km/hr)
Weight	507 lb. (230.0 kg)	525 lb. (238.1 kg)	543 lb. (246.3 kg)
Side drive	Belt	Belt	Belt
Skid shoes	Adjustable	Adjustable	Adjustable
Park stand	Yes	Yes	Yes
Hitch	Category 1 (iMatch compatible) Category 2 Quick-Coupler	Category 1 (iMatch compatible) Category 2 Quick-Coupler	Category 1 (iMatch compatible) Category 2 Quick-Coupler

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information. Manufacturer's estimate of power (ISO) per 97/68/ED.