

Farm King

ROTARY DISC MOWER

Model 245, 285, 320



Shock Absorbers

Double spring shock absorbers allow setting the best weight for the mower to maintain even pressure on the ground, always giving a clean cut without damaging the grassy surface.

Cutter Bar Breakaway

The machines are all fitted with the “non-stop” cutter bar breakaway, which means you can continue cutting without stopping the machine and with no need to go backwards if an obstacle is found. It is automatically rearmed without assistance from the operator or the hydraulic system.

Hot Forged Steel Round Discs

Hot forged steel round discs provide a good quality cut in all conditions, they also require less power. The size allows further setback from the stone guards and the shape prevents shock against stones that are struck. The forged steel blades are particularly resistant and do not bend or flex. They last about three times longer than standard in most conditions and are fixed with strong high resistance bolts.

Transport Position

Standard transport the machine swings to rear. Optional transport the machine raised in vertical. The single acting cylinder is used to raise the mower for transport. It has an automatic lock that can be released with a rope from the tractor.

Main Support

Assembled in one module to the cover with 6 bolts to maximize the strength of the support. It lets you easily inspect inside the cutter bar. Bearings with strong stress transmissibility (3 cm (30 mm) pitch) can bear the greatest shear strains and the bearings are spaced to enhance resilience. Pinion thickness is 1.7 cm (17 mm) and diameter of the shaft is 3.5 cm (35 mm).

Cover

Heavy thickness of 0.5 cm (5 mm) with an integrated reinforcement. This application helps prevent flexing to avoid the twisting of moving parts, especially on uneven terrain. Oil capacity: this leads to an improved lubrication, a faster cooling and efficient movement.

Top Service Easy to Inspect and Repair

Assembled with 6 bolts to maximize the strength of the support, it lets you easily inspect the cutter bar and quickly carry out disc drive module maintenance in a few minutes without opening the cutter bar.

MODEL	245	285	320	245F	285F	320F	245R	285R	320R
Working width	8' (2.4 m)	9' 4" (2.87 m)	10' 8" (3.29 m)	8' (2.4 m)	9' 4" (2.87 m)	10' 8" (3.29 m)	8' (2.4 m)	9' 4" (2.87 m)	10' 8" (3.29 m)
Number of discs	6	7	8	6	7	8	6	7	8
Number of blades	12	14	16	12	14	16	12	14	16
Tractor requirements	65 hp	75 hp	80 hp	70 hp	80 hp	90 hp	75 hp	85 hp	95 hp
Weight	1,370 lb (621 kg)	1,525 lb (692 kg)	1,675 lb (760 kg)	1,675 lb (760 kg)	1,850 lb (839 kg)	2,050 lb (930 kg)	1,765 (801 kg)	1,940 (880 kg)	2,140 (971 kg)

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