



For young trees or when operating on inclines the swinging arm can be equipped with a hydraulic feeler mechanism. The parallelogram headstock with manual, or if desired hydraulic adjustment allows for a very large offset of the machine. The RF-models are also very successfully used as fence mowers to cut grass under board fences, along wire or rock fences and around fence posts.

Perfect RF Rotary Mower with swinging arm

The labour saving "Perfect" swing arm has been developed to make mowing between and around tree trunks easier whilst avoiding damage to the trees. When the rubber surround of the swing arm touches the trunk, the wheel rotates and deflects the swinging arm and its cutting blade away from the tree. As soon as the springloaded swinging arm has passed the tree it automatically returns to its original position. The optional hydraulic feeler has a sensor arm in front of the swinging arm and when this touches the tree it activates a hydraulic ram to move the swinging arm away from the tree or obstruction. This option is used in most cases in the UK.

| Specifications | RF-220 | RF-270 | RF-300 | RF340 | RF-365 |
|---|------------|------------|------------|------------|-------------|
| Cutting width cm/inch | 220/7'3" | 270/8'10" | 300/9'10" | 340/11'2" | 365/12'0" |
| Minimum power req at 540 rpm of PTO kW/HP | 20/28 | 26/35 | 29/40 | 33/45 | 33/45 |
| Number of blades | 2+1 | 3+1 | 3+1 | 4+1 | 4+1 |
| Swing arm diameter cm/inch | 60/2'0" | 60/2'0" | 60/2'0" | 60/2'0" | 85/2'9 1/2" |
| Cutting height cm/inch | 4-10/1.5-4 | 4-10/1.5-4 | 4-10/1.5-4 | 4-10/1.5-4 | 4-10/1.5-4 |
| Length of rear roller cm | 53 | 53 | 53 | 117 | 117 |
| Maximum offset from centre of tractor cm | 215 | 233 | 255 | 295 | 320 |
| Weight kg | 410 | 485 | 515 | 575 | 590 |