

RATOON SUGARCANE CUTTER

SCIENCE. INNOVATION. NETWORKS



Function :

Trimming, cutting roots and tilling the soil on row crops

Specification :

1. Type : four-wheel driven tractor (60 hp or more)
2. Coupling system: 3 point trailer (3 point hitch)
3. Frame: Iron UNP 60x120x60 mm, 8-15 mm iron plate
4. Trimming Knife : Swivel Type, Swivel Radius 320 mm 12 blade knife (8x50x200) mounted on a disc Wear resistant steel CR-8000, hardness 50 HRC.
5. Root cutter or (Coulter Disc): sharp edge (Diameter 660 mm x width 8 mm) Material: stainless steel CR-8000 wear, hardness 50 HRC Root cutting depth up to 25 cm
6. Power transmission systems: Universal Joint, Telescopic shafts, Couple, Gear Boxes (10 Hp)
7. Tractor driving : 60-90 Hp
8. Dimensions (W x L x H): 2350 x 1320 x 1600 mm
9. Total Weight: 604 kg
10. Working capacity: 4,5- 6.0 hours / ha.



INDONESIA AGENCY FOR AGRICULTURAL RESEARCH AND DEVELOPMENT

MINISTRY OF AGRICULTURE

www.litbang.deptan.go.id

