



Model 177 4-Stroke Gasoline Multi-function Field Management Machine

**1000-2800 m²/H | 170CC MULTI-FUNCTION FIELD MANAGEMENT
MACHINE**

APPLICATIONS

- Orchard tillage & weeding
- Vegetable field preparation
- Greenhouse cultivation
- Terrace & hillside farming
- Ditching & ridging

KEY FEATURES

- 170cc 4-stroke gasoline engine
- Self-propelled walk-behind
- 400mm adjustable tilling width
- Quick replaceable attachments
- 0-150mm adjustable tilling depth



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Working Efficiency	1000-2800 m²/h	10760-30140 sq ft/h
Tilling Width	400 mm adjustable	15.7 inches
Tilling Depth	0-150 mm adjustable	0-5.9 inches
Overall Dimensions	1150×450×950 mm	45.3×17.7×37.4 inches
Net Weight	65 kg	143 lbs
Structure	Heavy steel frame + protective housing	
POWER UNIT		
Engine Type	Single cylinder 4-stroke air-cooled gasoline engine	
Displacement	170 cc	10.4 cu in
Rated Power	4.5 HP	
Starting System	Recoil pull start	
Fuel Tank Capacity	3.6 L	0.95 US gal
Transmission	Gear + chain transmission	
Output Shaft Speed	180 RPM	
WORKING SYSTEM		
Standard Attachments	Rotary tiller + weeding wheel + ditcher	
Optional Attachments	Plow tool + grass cutting blade	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Blade Material	High strength alloy steel	
Tilling Depth	0-150mm stepless adjustment	
TRAVEL SYSTEM		
Travel Method	Self-propelled walk-behind	
Wheel Configuration	2×12 inch drive wheels + 2 front auxiliary wheels	
Travel Speed	1-3 km/h	0.6-1.9 mph
Handle	Adjustable dual handles	

SAFETY FEATURES

- Emergency stop lever
- Engine low oil protection
- Working part safety guard
- Anti-slip drive wheels

END PRODUCT & APPLICATIONS



Product Showcase

