POWEREASE ENGINE (C)



SKU: 166 R225-RQ

7.5 hp Recoil /Electric Start 3/4" Keyed Shaft



- The Powerease R225 is a 223 cc (13.6 cu-in) singlecylinder air-cooled 4-stroke internal combustion generalpurpose gasoline engine with a horizontal shaft.
- The Powerease R225 engine has an OHV design; flat suction valve carburettor; recoil starter or electric starter, transistorized magneto ignition (TCI) system and centrifugal mechanical governor system.
- A 70.0 mm (2.76 in) cylinder bore and 58.0 mm (2.28 in) piston stroke give the Rato R225 motor a total of 223 cc of displacement.
- The compression ratio rating is 9.0:1. It produced 7.5 hp of horsepower at 3,600 RPM and 13.0 N·m (1.33 kg·m, 9.58 ft·lb) of torque at 2,500 RPM.

Specifications

- Model: R225
- Type: 4-stroke, OHV, single cylinder
- Displacement: 223 cm 3 (13.6 cu-in)
- Shaft: 3/4" Keyed
- Max. horsepower: 7.5 hp at 3,600 RPM
- Max. torque (crank PTO): 13.0 N·m (1.33 kg·m, 9.58
 - ft·lb) at 2,500 RPM
- Carburettor: Flat suction valve carburetor
- Cooling system: Forced-air
- Ignition system: Transistorized magneto ignition (TCI)
- Lubricating system: Splash
- Starting system: Recoil / electric starter
- Stopping system: Ignition primary circuit ground
- Fuel used: Unleaded gasoline (octane number 86 or higher)
- PTO shaft rotation: Counterclockwise (from PTO shaft





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side)			

