

SKU: 166 R225-REQ

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## Features

- The PowerEase R225 is a 223 cc (13.6 cu-in) single-cylinder air-cooled 4-stroke internal combustion general-purpose 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.
- 7.5 Hp
- Recoil /Electric Start
- 3/4" Keyed Shaft

## Specifications

- **Model:** R225
  - **Type:** 4-stroke, OHV, single cylinder
  - **Displacement:** 223 cm<sup>3</sup> (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 side)
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