

A typical Minimoto is approximately one-quarter the size of a regular motorcycle, and is powered by a two-stroke internal combustion engine of between 40-50 cc producing somewhere between 2.4 and 1.7HP (1.8 and 11KW). These look like sport bikes and are used in pocket bike racing on kart racing tracks. The usual height is less than 50 cm (20 in), and up to 1 m (3 ft 3 in) length. Power usually comes from a 39-50 cc (2.4-3.1 cu in) two-stroke engine with a maximum of 4.5-6 horsepower (3.4-4.5 kW). Maximum speed varies between 30 to 64 km/h (19 to 40 mph). Pocket bikes are also made in both four-stroke gasoline and electric versions. The four-stroke models are usually 110cc automatic or manual engines, and are referred to as Super Pocket Bikes. Common Super Pocket Bike models include the X7, X15, X18, X19, and X22.



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## PROJECT

### POCKET BIKE

**Saran**  
ME

**Sharath**  
ME

**Nikhil**  
ME

**Samarjeet S Yadav**  
ME

**Vandan R**  
ME