



# TJ45E

45.4cm<sup>3</sup>, 1.6kW (2.2Hp) / 7500rpm

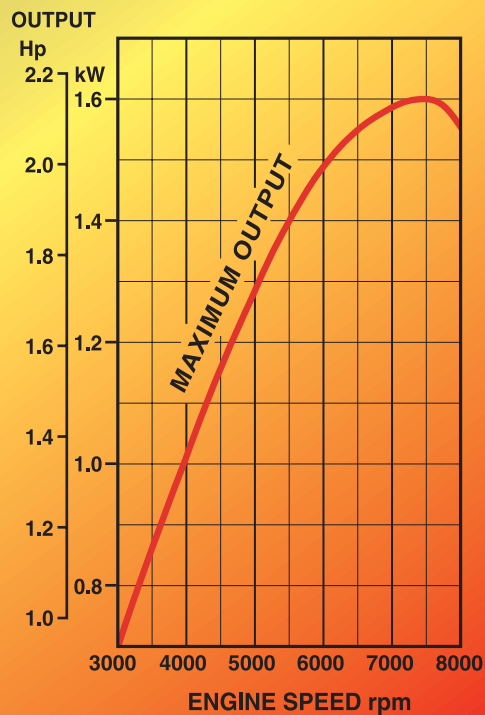
FORCED AIR COOLED  
LOW EMISSION 2-STROKE ENGINE

## GENERAL SPECIFICATIONS

<b>Engine Type</b>	Forced air cooled 2-stroke, gasoline engine
<b>Number of Cylinder</b>	1
<b>Bore x Stroke</b>	42.5 x 32mm ( 1.7 x 1.28in. )
<b>Piston Displacement</b>	45.4cm <sup>3</sup> ( 2.9cu.in. )
<b>Max.Horse Power</b>	1.6kW ( 2.2Ps ) / 7500rpm
<b>Direction of Rotation</b>	Counter-clockwise, viewed from PTO side
<b>Fuel</b>	Mixed fuel of gasoline and 2-stroke oil ( Ratio 50 : 1 )
<b>Fuel Tank Capacity</b>	0.9liter ( 1.89US.pint )
<b>Min. Fuel Consumption Ratio</b>	470gr / kW-hr / 7000rpm 346gr / Ps-hr / 7000rpm
<b>Carburetor</b>	Diaphragm type
<b>Ignition</b>	Solid state ignition ( C.D.I type )
<b>Plug</b>	NGK BPMR7A
<b>Starter</b>	Recoil starter ( with SPRING damper )
<b>Lubrication</b>	Fuel mixture
<b>Air Filter</b>	Dry type ( Polyurethane form element )
<b>Clutch</b>	Automatic centrifugal type
<b>Net Weight</b>	3.8kg ( 8.4lbs ) without throttle cable and lever
<b>Dimension ( L x W x H )</b>	189 x 264 x 262mm ( 7.56 x 10.56 x 10.48in. )

Specifications subject to change without notice.

## PERFORMANCE CURVES



**Kawasaki**  
Let the good times roll.

