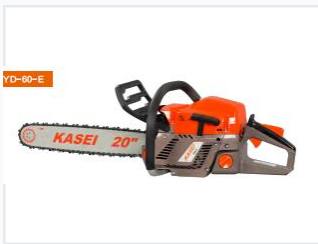


# Gasoline Powered Chainsaw (45-59cc)

This gasoline powered chainsaw is equipped with a fast brake and hand-protection guard. It features a front hollow aluminum alloy handle and an integrally molded lubricating oil tank.

Model	YD-45-E	YD-50-E	YD-60-E
Displacement(cm <sup>3</sup> )	45	50.8	59
Max power(kW/r/min)	2.0/8500	2.2/8500	2.5/9000
Fuel oil	FC 2-stroke gasoline engine oil		
Chain oil	SAE# 10W-30		
Mix rate	30:1		
Starting way	Recoil		
Gasoline tank capacity(ml)	540		
Oil tank capacity (ml)	280		
Net weight(kg)	5.9	5.7	6.2
Guide plate length	18in	20in	22in
Chain size	0.325in		

## ADDITIONAL IMAGES



## Product Overview

### High-Performance Gasoline Chainsaw

This professional-grade chainsaw features an advanced stratified scavenging engine design, engineered to meet strict Euro II and EPA emission standards. By optimizing combustion, it reduces exhaust emissions by 50% while simultaneously increasing power and torque by 15%. Operators will benefit from improved fuel efficiency, with consumption reduced by 20% compared to traditional two-stroke gasoline engines.

## Technical Specifications

### Performance Metrics

**2.5 kW**

Max Power (YD-60-E)

**9000 r/min**

Max Power Speed

**30 :1**

Fuel Mix Rate

### Model Specifications

Model	Displacement (cm <sup>3</sup> )	Max Power (kW)	Weight (kg)	Guide Bar
YD-45-E	45	2	5.9	18in
YD-50-E	50.8	2.2	5.7	20in
YD-60-E	59	2.5	6.2	22in

## Operational Details

### Engine Fluids

- FC 2-stroke gasoline engine oil
- SAE# 10W-30 chain oil

### Tank Capacities

**540 ml**

Gasoline Tank

**280 ml**

Oil Tank

### Starting Mechanism

Recoil

### Chain Size

0.325in

## Compliance & Features

### Safety Features

Chain Brake System • Robust Construction

### Compliance

Euro II, EPA Compliant