

## Specifications

### Versions available

FS 65 E:	Two-handed handlebar, electronic magneto ignition as FS 65 E, but with Anti-Vibration system
FS 65 AVE:	Two-handed handlebar, electronic magneto ignition as FS 65 E, but with Anti-Vibration system
FS 65 RE:	Loop handle, electronic magneto ignition as FS 65 RE, but with Anti-Vibration system
FS 65 AVRE:	Loop handle, electronic magneto ignition as FS 65 RE, but with Anti-Vibration system

### Engine

Single cylinder two-stroke engine	
Displacement:	19.8 cm <sup>3</sup> (1.21 cu. in)
Bore:	30 mm (1.18 in)
Stroke:	28 mm (1.10 in)

### Ignition System

Type:	Electronic (contactless) magneto ignition
Ignition timing:	1.9 mm (0.075 in) before T.D.C. at 6,000 r.p.m.
Spark plug:	NGK BMR-6 A Electrode gap 0.6-0.7 mm (0.024-0.027 in)
Spark plug thread:	M 14 x 1.25; 9.5 mm (0.37 in) long

### Fuel System

Carburetor:	All position diaphragm carburetor with integral fuel pump
Air filter:	Strainer and Foam element
Fuel tank capacity:	0.45 l (0.95 US pt)
Fuel mixture:	Regular grade gasoline and branded two-stroke engine oil Mix ratio 1:40 with STIHL engine oil, 1:25 with other branded two-stroke engine oils

### Gearbox

Type:	Helical toothed bevel gears
Gear reduction ratio:	1:33
Lubrication:	STIHL heavy duty gear grease (available in tubes)

### Weight

FS 65 E:	with grass cutting blade: 5.9 kg (13.0 lb)
FS 65 AVE:	with grass cutting blade: 6.1 kg (13.4 lb)
FS 65 RE:	with STIHL-"Rotocut": 5.4 kg (11.9 lb)
FS 65 AVRE:	with STIHL-"Rotocut": 5.6 kg (12.3 lb)