

SM 82-3



A cutting depth of 190 mm (7.5 in.) and a powerful gasoline engine emphasize the performance-oriented machine concept of the SM 82-3. Thanks to its rugged design, the machine efficiently handles a wide range of cutting tasks.

An engine balance shaft is provided for low-vibration running and a long blade life. In addition, the machine features a swivel arm for adjusting the cutting blade depth. The engine always remains in the horizontal position for an optimum lubrication. The constant center of gravity increases the pressure on the cutting blade and thus ensures a smooth forward movement and a long service life of the cutting blade.

Technical details

- ▶ Indicator scale for cutting depth
- ▶ Water tank
- ▶ Tap connection for direct water supply
- ▶ Water splash guard
- ▶ Locking brake
- ▶ Handwheel and spindle mechanism for accurate depth adjustment

Technical data SM 82-3

Type		SM 82-3
Service weight with empty tanks	kg (lbs)	113 (249)
Service weight as per CECE	kg (lbs)	131 (287)
Blade diameter	mm (in.)	500 (19.7)
Diameter of blade aperture	mm (in.)	25,4 (1.0)
Max. cutting depth	mm (in.)	190 (7.5)
Cutting blade speed	r.p.m.	1,910
Engine manufacturer		Honda GX 390
Engine type		4-stroke, gasoline
Engine power output, max.	kW (HP)	8.2 (11.2)
Power output at operating speed	kW (HP)	7.0 (9.6) at 3,600 r.p.m.
Type of drive		manual

We reserve the right to alter specifications.

Technical features SM 82-3

Indicator scale for cutting depth
Water tank, 35-litre (9.2 gal)
Tap connection for direct water supply
Water splash guard
Locking brake
Handwheel and spindle mechanism for accurate depth adjustment
Balance shaft in engine
Lifting bar

Saw blade is sold separately.