

SM 82-2/SM 82 Y-2



A cutting depth of 165 mm (6.5 in.) and the choice between a Honda gasoline and a Yanmar diesel engine emphasize the performance-oriented machine concept of the SM 82 pavement saws. They efficiently handle a wide range of cutting tasks thanks to their robust design, including an engine balance shaft, ensuring low-vibration running for longer blade life. In addition a swivel arm allows for adjusting the cutting blade depth, and the engine always remains in the horizontal position for optimum lubrication. The machine's constant center of gravity ensures more pressure on the cutting blade and smoother forward movement, thus increasing the blade's service life. Optimum efficiency is also achieved thanks to the following 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

SM 82 specifications

Model		SM 82-2	SM 82 Y-2
Service weight with empty tanks	kg (lbs)	110 (242)	130 (286)
Service weight as per CECE	kg (lbs)	128 (282)	149 (328)
Blade diameter	mm (in.)	450 (17.7)	450 (17.7)
Dia. of blade aperture	mm (in.)	25.4 (1.0)	25.4 (1.0)
Max. cutting depth	mm (in.)	165 (6.5)	165 (6.5)
Cutting blade speed	rpm	2.190	2.190
Circumferential speed	m/sec (ft/sec)	51.6 (169)	51.6 (169)
Engine		Honda GX 390 4-stroke petrol	Yanmar L 100 4-stroke diesel
Max. engine output acc. to DIN 70020	kW/HP	9.6/13.0 /3600 rpm	7.4/10.0 /3600 rpm
Operating speed	rpm	3600	3600
Water tank	l (gal)	35 (9.2)	35 (9.2)
Type of drive		manual	manual

Saw blade is sold separately

SM 82 features

● Indicator scale for cutting depth	● Locking brake
● Water tank	● Adjustment with spindle
● Tap connection	● Balance shaft in engine
● Water splash guard	● Lifting bar

We reserve the right to alter specifications without prior notice.