

**RANSOMES**

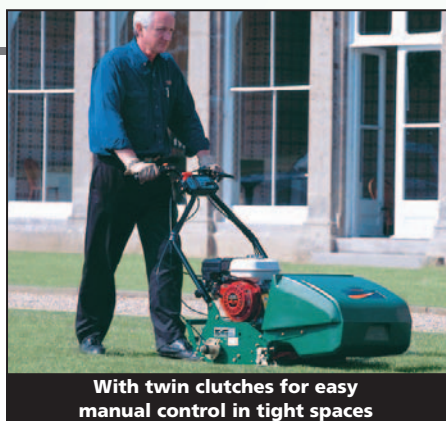
# Super Certes



**With its unrivalled reputation for precision mowing, the Super Certes is ideal for golf greens, cricket squares and grass tennis courts. Its ten blade cutting cylinder delivers 142 cuts per metre ensuring an immaculate uniform finish.**

Pneumatic transport wheels provide easy transportation between sites and a steel front roller offers accurate height of cut settings from 3 - 13 mm. Like the Marquis it is available with 51 cm or 61 cm mowing widths.

To further enhance the quality of cut an optional Verti-Groom can be purchased.



With twin clutches for easy manual control in tight spaces

**Power:** 2.9 kw (4 HP)

**Cutting Width:** 0.51 m (20"), and 0.61 m (24")

**Drive System:** Automotive clutch

**Special Features:** 142 cuts per metre for superfine finish

**Ransomes Jacobsen Ltd**

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# Super Certes Technical Data

<b>Power</b>	Engine:	Honda GX 120 K1-QX4, single cylinder, air cooled, 4 stroke OHV petrol	
	Power:	2.9 kW (4 hp) @ 3600 rpm	
	Displacement:	119 cc	
	Starting System:	Recoil, rope type	
	Fuel Capacity:	2.5 l (0.55 gal)	
<b>Transmission</b>	Drive Clutch	Automotive type	
	Traction and Cylinder Drive	Toothed and multi Vee belt	
	Rear Drive Roller	2-piece, cast aluminium with bevel gear differential	
	Transport Wheels	Quick release, pneumatic 11 x 4	
<b>Controls</b>	Hand lever and cable operated rear roller drive clutch, hand throttle, cylinder drive lever, engine on/off switch		
	Handles	Dual height adjustment	
<b>Dimensions</b>	Transport Width:	51: 77 cm (30.3") - 61: 87 cm (34.3")	
	Height	95 cm (37.4")	
	Length	145 cm (57.1")	
	Weight (inc grass box)	51: 97 kg (213.8 lb) - 61: 104 kg (229.3 lb)	
<b>Cutting</b>	Cutting Cylinder	10-blade, 127 mm (5") diameter	
	Width of Cut	51 cm (20") and 61 cm (24")	
	Height of Cut	3 mm to 13 mm (0.12" to 0.5")	
	Thin bottom blade:	1.5 mm to 11.5 mm (0.06" to 0.45")	
	Height of Cut Adjustment	Tool operated micro adjusters	
	Cylinder to Bottom Blade	Tool adjustment	
	Front Roll	Full width, steel smooth 64 mm (2.5") diameter running on ball bearings	
	Grass Box	Moulded polyethelene	
	<b>Performance</b>	Cutting Productivity	51: 1110 m <sup>2</sup> /h (11948 sq ft/h) - 61: 1660 m <sup>2</sup> /h (17868 sq ft/h)
		Clip Rate	142 cuts/m (43 cuts/ft)
Ground Pressure		51: 0.28 kg/cm <sup>2</sup> (3.99 psi) - 61: 0.32 kg/cm <sup>2</sup> (4.55 psi)	
<b>Operator</b>	Operator Ear Noise Level	51 and 61 cm: 83 dB (A)Leq (98/37/EC)	
	Hand/Arm Vibration Level	51: 5.28 m/s <sup>2</sup> 61: 2.75 m/s <sup>2</sup>	
<b>Measured sound level</b>	51: 92dB(A) LWA, 61: 94dB(A) LWA		
<b>Optional Equipment</b>	Brush and comb set, Verti-Groom kit and outrigger rolls		



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