

# SLF 1880



**In a class by itself, the super-lightweight SLF 1880™ is the golf industry's lightest fairway machine – producing more attractive turf as a result of significantly less turf compaction. The SLF1880™ provides increased mowing quality and productivity when used for maintaining larger tee and surround areas, compared with traditional triple utility mowers.**

The patented lift-arm mechanism allows its narrow 46 cm (18") cylinders to easily glide over undulating terrain giving a greens mower cut from a fairway machine. Effortless access to either a 26 hp diesel or 33 hp turbo-charged diesel engine is possible with an easy lifting cover. Fully-welded frame provides greater rigidity and stability.



Super light-weight foot print for reduced compaction

**Power:** 18 kw (26 hp), Turbo: 28.4 kw (32.8 hp)

**Cutting Width:** 2.08 m (82")

**Drive System:** Hydrostatic 2WD & 4WD versions

**Special Features:** Super Lightweight: 959 KGS (2WD), 998 KGS (4WD)

**Ransomes Jacobsen Ltd**

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# SLF 1880 Technical Data

<b>Power (Diesel)</b>	Engine:	Kubota® D1105E 3-cylinder, liquid-cooled Turbo charged diesel engine	
	Power:	18 kW (26 hp) ; 24.8 kW (32.8 hp) for Turbo charged diesel	
	Displacement:	1123 cc	
	Starting System:	12V electric start	
	Fuel Capacity:	45.4 l (10 imp gal)	
<b>Drive train</b>	Traction Drive:	Variable-displacement, hydrostatic pump with 2 high torque wheel motors; 4-wheel drive available	
<b>Cutting Unit Drive</b>		Tandem gear pump with 2 solenoid-controlled spool-type valves; gear type hydraulic motors mounted on each reel; pressure-compensated backlapping standard	
<b>Speed</b>	(maximum)		
	Cutting:	4-wheel drive: 0 to 9.6 km/h (0 to 6 mph)	
	Transport:	2-wheel drive: 0 to 16.9 km/h (0 to 10.5 mph)	
	Reverse:	0 to 6.4 km/h (0 to 4mph)	
	Hydraulic Tank Capacity:	30.3 l (6.6 Imp gal)	
	Grade of Hydraulic Oil:	Greenscare Biodegradable oil	
<b>Brakes</b>	Service:	Dynamic, through-traction system	Parking: (2) front disc
<b>Steering</b>		Rear-wheel, hydrostatic powersteering	
<b>Seat</b>		Mechanical suspension. Adjustable height and fore - aft	
<b>Tyres</b>	Front:	24 x 13 - 12 tubeless	
	Rear:	18 x 9.50 - 8 tubeless	
<b>Dimensions</b>	Width of Cut:	2.08 m (82")	
	Transport Width:	2.23 m (88")	
	Height:	1.42 m (56")	
	Length:	2.69 m (106")	
	Weight:	959 kg (2115 lb) - 2WD	998 kg (2200 lb) - 4WD
	Wheel Track Width Front:	1.56 m (61.4")	
	Wheel Track Width Rear:	1.01 m (39.8")	
	Wheel Base:	1.52 m (60")	
<b>Cutting Unit</b>	Cutting Units:	Cylinder	
	Type:	Five 45.72 cm (18"), 127 mm (5") diameter	
	Control:	Cutting Unit Lift Joystick control, one-touch lift/lower control for all five reels	
	Cutting Cylinder:	8-knife or 11- knife	
<b>Productivity</b>	Height of Cut:	7.62 mm to 17.78mm (0.30" to 0.70") up to 23.8 mm (0.937") with high cut kit, using low-profile, heavy bedknife	
	Cutting Productivity:	1.0 mm/km/h (0.067"/mph) - 8 knife	
		1.24 mm/km/h (0.049"/mph) - 11-knife	
	Rollers	Front:	Solid or grooved tube roller
		Rear:	Solid tube roller
<b>Operator Noise</b>		85.5dB(A)Leq	
<b>Vibration Levels</b>		2.758 m/s <sup>2</sup> (4WD)	
<b>Emissions</b>		Measured sound power: 102dB(A)LWA	
<b>Optional Equipment</b>		Turf Groomer®, canopy, grass catchers, powered rear roller cleaning brush, FlashAttach® vertical mower	

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**When Performance Matters®**