

# ALLETT

## Allett C-Range professional grass-cutting and turf maintenance system- C20/C24

- One machine capable of performing up to seven different turf maintenance operations
  - Uses interchangeable cartridge heads for mowing and complementary turf tasks
  - Start off with one cartridge head and add others as needed or when budget allows



Utilising a series of rapidly-interchangeable, purpose-designed cartridge heads, the Allett C-Range can cut grass and carry out a complementary range of seasonal turf maintenance tasks, all from a single machine and all very effectively indeed. The Allett C-Range delivers a wide range of professional turf maintenance functions from a single pedestrian-controlled machine available in three working widths. Each easy-change C-Range cartridge head becomes an integral part of the machine, enabling tasks ranging from fine turf mowing, verticutting and slitting to brushing, scarifying and sorrel rolling to be carried out successfully and without compromise. Such year-round versatility greatly extends the cost-effectiveness of the C-Range power unit, enhancing the value of the investment for the benefit of owners such as bowls and golf clubs, turf maintenance contractors and other professionals looking after quality turf surfaces. The C-20 and C-24 are ideal for finer sports turf surfaces e.g cricket and bowls.

- Designed to run on low engine revs the machine is very smooth, quiet and economical to operate. The rear roller is in three sections and is rubber covered for good traction and silent running over hard surfaces. Internally, the rear roller is fitted with hardened steel differential gears, which run in a sealed oil bath. The optional trailing seat also has a rubber covered roller. The mower has a low profile for good forward visibility. The machines are very robust and both long life and easy servicing are assured.

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### C-RANGE CARTRIDGE HEADS



6 Bladed Cutting Cylinder



Powered Verticutter



10 Bladed Cutting Cylinder (C20/C24)



Powered Brush



10 Bladed Cutting Cylinder + Groomer



Non-Powered Slitter



Powered Scarifier



Non-Powered Sorrel Roller



Turf Rake

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## Allett C20/24 professional grass-cutting and turf maintenance system

ALLETT C-RANGE SPECIFICATIONS		
	C20	C24
Working width	510mm (20")	610mm (24")
Engine	Honda GX160	Honda GX160
Power output (net)	3.6kW (4.8hp) @ 3,600 rpm	
Handlebar	Adjustable with anti-vibration mountings	
Drive engagement	Handle-mounted lever engaging V belt via cable	
Cartridge head engagement	Handle-mounted lever engaging V belt via cable	
Rear roller/ Grassbox	Two-piece aluminium with steel bevel gear differential Moulded plastic grassbox with steel reinforcing strip	
Weight (without cartridge head)	88.5kg (195lb)	94kg (207lb)
Machine options	Pneumatic transport wheels (C-20 & C-24)	

Cartridge Head Options			
Cartridge type	Weight	Working width	Overall width
20in/24in 10-blade cylinder with Turf Groomer	24kg/ 29kg	510mm/610mm	640mm/750mm
20in 10 blade/24in 10 blade	20kg/22kg	510mm/610mm	600mm/710mm
20in/24in 6 blade cylinder	18.5kg/21.5kg	510mm/610mm	600mm/710mm
20in/24in scarifier	14kg/16.5kg	510mm/610mm	600mm/710mm
20in/24in verticutter	15.5kg/18kg	510mm/610mm	600mm/710mm
20in/24in brush	8.5kg/10kg	510mm/610mm	600mm/710mm
20in/24in slitter	13.6kg/15.5kg	510mm/610mm	600mm/710mm
20in/24in sorrel roller	18.7kg/21.5kg	510mm/610mm	600mm/710mm
20in/24in Turf Rake			

CUTTING UNIT SPECIFICATIONS	
6 blade cylinder	145 cuts/metre (133 cuts/yd) irrespective of forward speed/
10 blade cylinder	246 cuts/metre (225 cuts/yd)
Height of cut	2.4mm – 19mm
Front roller	Grooved aluminium with scraper and sealed end-bearings
Grassbox	Moulded plastic with steel reinforcing strip



\* Turf Groomer attachment comprises a series of powered thin vertical blades that lift lateral growth and "runners" immediately ahead of the cutting cylinder promoting a consistently even and level finish.