

Procut Rollamowas



Rollamowas are tractor mounted, high speed rotary mowers, specifically designed for professionals to use safely in public areas. They incorporate industry benchmark rotary mower technology, providing low running costs, minimum maintenance, and ensuring a perfect finish on Sports Ovals, Parks, Golf Fairways, Turf Farms and Orchards.

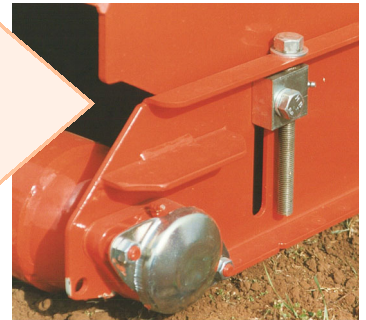
Built in five operating widths, Procut machines incorporate:

- ✓ Low maintenance blade beam cutting heads.
- ✓ High blade tip speed for a clean cut, quiet, high speed mowing.
- ✓ Optimum blade overlap for top performance in tough conditions.
- ✓ Built in deflectors deliver an even spread of cut grass.
- ✓ Rollers, body profile and grass deflectors ensure grass and rubbish are delivered directly onto the ground and obviate the dangerous ejection of objects.
- ✓ Easy access for rapid maintenance.
- ✓ Positive cutting height adjustment.
- ✓ Tapered end rollers on front and rear for smooth finish and floating action.
- ✓ Variable mounting brackets for simple offset for central mounting.



Two piece covers give easy access for spindle greasing and belt adjustment. Shock absorbing belt drive keeps down maintenance costs.

The round shouldered rollers are supported by well guarded bearings mounted on the height adjustable side plates.



Howard reserves the right to amend product specifications without notice. This publication is for illustration purposes and does not constitute an offer for sale.

Procut Specifications

See page 2 for complete specifications

Model	Cutting Width	Width Overall	Length	Weight	Minimum PTO Power	Maximum PTO power
PC140	138cm	152cm	118cm	235kg	11Kw 15HP	19Kw 26HP
PC178	174cm	188cm	116cm	410kg	16Kw 21HP	56Kw 75HP
PC210	206cm	220cm	123cm	470kg	19Kw 25HP	56Kw 75HP
PC237	232cm	246cm	116cm	490kg	25Kw 33HP	56Kw 75HP
PC282	274cm	288cm	123cm	570kg	28Kw 38HP	56Kw 75HP

Cutting height range – PC140: 3-78mm on rollers. PC178-282: 3-92mm on rollers.

IMPORTANT NOTICE - If improperly used or maintained, Procut Rollamowas, like all powered machines can cause bodily harm to operators and onlookers. Before operating the machine read the instruction book carefully and carry out all operating and maintenance recommendations.

PROCUT Rollamowa

Specifications #A - 6/01

Models PC140, PC178, PC210, PC237, PC282.

Tractor Power	PC140	PC178	PC210	PC237	PC282
Minimum	11kW (15hp)	16kW (21hp)	19kW (25hp)	25kW (33hp)	28kW (38hp)
Maximum	19kW (26hp)	56kW (75hp)			

Recommended tractor engine power. (540 rpm PTO).

Mounting

Three point linkage with dual lower Cat 1 and Cat 2 hitch pins.
PC140 at Cat 1 centres. PC178, 210, 237, 282 at Cat 1.1/2 centres.

Mounting Offset	Measured from tractor centre. LH-----RH Details in cm.
PC140	L17, Centre, R17, Three positions only.
PC178	61-----113 113-----61
PC210	78-----128 128-----78
PC237	91-----141 141-----91
PC282	136-----166 166-----136

Drive Shaft

E-G Transmissions shaft with Tri-lobal sliding members.

PC140 - T20 (Cross Dimensions 24mm x 61mm)

PC178, 210, 237, - T40 (Cross Dimensions 27mm x 75mm)

PC282 - T60 (Cross Dimensions 30mm x 92mm)

Gearbox

PC140: COMER T19A. PC178,PC210,PC237,PC282: COMER T304A.

Spindle Drive

'B' section 'V' belt.

Cutting Heads

Grease lubricated spindles supported on taper roller bearings. Stepped blade beam fitted with two swing back, stepped uplift blades. Refer to Dimensions for number of spindles per machine. Tip velocity at 540 rpm PTO:-

PC140.....75m/s (14,760 ft/min)

PC178, PC237...87m/s (17,130 ft/min)

PC210, PC282...83m/s (16,290 ft/min)

Options: - stepped flat (no uplift) blades,
- thin uplift blades,
- solid beam blades (no swing back blades).

Cutting Height

PC140: 12 - 78mm on rollers. PC178,210,237,282: 12 - 100mm on rollers.

Height Control

The body is screw adjusted and clamped in 4 places to the side skids which carry the rollers. The roller diameter is 140mm (114 on PC140).

Options - Side skids only.

Body

Monocoque design, fabricated from 5mm plate (PC140 is 3mm) and fitted with a stainless steel belt cover.

Dimensions	PC140	PC178	PC210	PC237	PC282
Spindles	2	3		4	
Cutting Width	138cm	174cm	206cm	232cm	274cm
Overall Width	152cm	188cm	220cm	246cm	288cm
Weight	260kg	428kg	470kg	533kg	570kg

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