

# *PROTRIM 760*

## *Fine Turf Reel Mower*

**Available in Electric & Petrol**

**For fine lawns, Cricket pitches, Bowling & Croquet Greens**

### FEATURES INCLUDE:

30" (760mm) wide cut.  
Electric or 5.5 hp Petrol motor options.

Heavy duty, fully welded chassis for more accurate setting and cutting.

Full alloy, 4 section rear roller.  
Independent drive to each section.

Hydrostatically driven rear roller gives infinitely variable forward speeds.

Heavy duty chain drive to roller and reel.

Clutched reel drive and neutral position transmission allows reel and roller to be driven simultaneously or independently.

Option of teasing rake or spiker.

Adjustable rubber mounted handles.

Option of 10 or 16 bladed reels.

Extra large capacity catcher.



The Protrim 760 Models  
Are manufactured and distributed by:  
Kawakawa Engineering Group Ltd  
Suppliers of quality commercial  
mowers since 1972 and well known for  
the manufacture of the widely used  
Hydra 5 Gang Mowers.

**kawakawa**  
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15 WHANGAE ROAD, KAWAKAWA, BAY OF ISLANDS, NEW ZEALAND

## ***PROTRIM 760 FEATURES***

### **THE FOLLOWING ARE FEATURES THAT WE BELIEVE MAKE PROTRIM 760 MOWERS SO MUCH BETTER THAN THE REST.**

<b>PURPOSE DESIGN:</b>	Specifically designed for a range of grasses with input from N.Z. green keepers and N.Z. Turf culture Institute.
<b>CHASSIS:</b>	Fully welded for easy maintenance and ease of setting.
<b>REAR ROLLER:</b>	Split aluminium rear rollers wont rust and are light weight. Roller is adjustable for accurate levelling of base blades and cut.
<b>DIFFERENTIAL:</b>	Full differential in rear roller which is grease packed sealed. Use of a differential enables easier turning and better tracking when cutting.
<b>PARTS:</b>	Inexpensive and readily available from our Kawakawa workshop. Overnight courier delivery throughout N.Z.
<b>BLADING:</b>	Quality blading steel. Reel is cylindrically ground and reversible. Bed knives to suit end use, e.g. fully ground and positioned to suit various grasses.
<b>GRASS TROUGH:</b>	To scrape clean cut grass and worm casts that adhere to rear roller. This discourages disease in greens and makes cutting more accurate.
<b>ADJUSTERS:</b>	Fully stainless steel to resist corrosion, large diameter mounted on outside for easy and safe adjustment.
<b>FRONT ROLLER:</b>	Fully machined, running on high speed sealed bearings. Scraper prevents grass build up.
<b>GRASS EJECTOR CHUTE:</b>	Stainless steel so as not to rust. Adjustable.
<b>SPIKER:</b>	Ground driven - 20 high carbon steel spiking discs, each with 10 spikes, deliver over 600 cuts per metre travelled. This reduces thatch, increases the density of grasses by cutting stolons and aids in the movement of water, air and nutrients in the surface layers of the soil. This feature is unique to the Protrim 760.
<b>TEASING RAKE:</b>	Stainless steel spring tynes efficiently lift without ripping grasses prior to being cut. This is particularly useful in high wear areas. Elsewhere greens benefit by continual de-thatching of dead organic matter. Both the teasing rake and spiker are easily interchangeable and can be adjusted to any desired height. When not required both can be lifted above the turf.
<b>HYDROSTATIC DRIVE:</b>	Rear roller is hydrostatically driven giving infinitely variable ground speeds in both forward and reverse.
<b>REEL CLUTCH:</b>	Independent reel clutching enables reel to be disengaged when travelling and turning at the ends of the green. This greatly reduces reel - bed knife wear.
<b>HANDLES:</b>	These are rubber mounted and fully adjustable to suit the operators height. All controls are within easy reach of the operator.
<b>REEL-BED KNIFE ORIENTATION:</b>	Position of the bed knife with respect to the reel is critical for mowing the various grasses that are used on bowling greens. Together with consultation of the NZTCI, extensive field trials and over 25 years of designing and building reel mowers we believe we have the optimum base blade trail and pitch for grasses used on greens.