

Technical Data

ICC-01 In-Cab Controller	
Dimensions	170 x 86 x 36 mm 300 g
Controls	12 Tactile dome buttons
Display	16 character x 2-line LCD auto-dimming backlight
STOP Button	Twist-to-release Fail-safe

IM LK-08 Radio Controller	
Transmitter dimensions	80 x 185 x 43 mm 420 g including battery
Battery capacity	12 hours run at 100 % duty 20 °C 3 hour charge
Frequency band	433.05-434.79 MHz License-Free 32 Channels with Auto Frequency Change
Transmitter power	<10 mW ERP
Operating range	0-100 m typical
Environmental protection	IP65

IM CB-01 Control Board	
Dimensions	120 x 200 x 90 mm 1 kg
Power Supply	11.5-14.5 Vdc 5 A Max
Connection	32-pole plug
Electrical Protection	Self Resetting Fuse Transient Protected Short-Circuit and Overload Protected Outputs

RCS-01 Rear Operator Station	
Dimensions	166 x 68 x 91 mm
Connection	Cable Gland
Environmental protection	IP65



Supplied by:

# intelli-mix®

intelligent mixer controller



model IMCS



# smart

- Transit Mode keeps the bowl speed constant while driving at various engine speeds, increasing bowl life and giving a more consistent mix.
- Direct interface to the engine computer to control RPM, eliminating the need for actuators or cruise control (\*most truck engine types)
- Halt/Resume allows pausing, then resumption to the same bowl and engine speeds

# fast

- Plant Mode takes the bowl to full mix and full engine speed with one button press
- Intuitive controls work just as you think they should
- Responsive radio control means you can get exactly the bowl speed, engine speed, and chute position that you want.
- Rechargeable batteries (2 supplied) operate the system for 12 hours of continuous use and recharge in 3 hours in the supplied smart charger

# safe

- Continuously monitored radio link with active and passive STOP systems
- High safety STOP buttons in the cab, on the remote control, and on the truck
- Dual-redundant and self-monitored STOP controls for maximum security
- Radio transmitters are coded uniquely in the world - guaranteed
- Highly secure radio communication

# compact

- Cab control only 170 x 86 x 36mm - perfect for dash or overhead mounting
- Control unit is small and may be located out of sight and out of harm's way
- No heavy cables, brackets, or stands to get in the way
- Radio control is lightweight and fits the hand perfectly

# rugged

- Remote control is fibreglass-reinforced nylon with high impact strength
- One-piece transmitter gasket forms the buttons too - for a complete seal
- IP65 radio transmitter for excellent protection from dust and moisture

# reliable

- Radios operate reliably around other radio-controlled machinery, and in areas of high radio traffic
- 32 radio channels with automatic frequency change
- Fully electronic control with self-resetting fuse protection
- Excellent transmission distance (typically 100m) with no minimum distance



## IN-CAB CONSOLE ICC-01

- Compact size
- Large keypad with tactile feedback
- Twist-to-release STOP button with fail-safe operation
- Informative backlit LCD display
- Automatic back-light dimming when driving

## RADIO CONTROLLER IMLK-08

- Rugged composite construction
- Supplied with protective cover & shoulder strap
- Sealed against dust and moisture to IP65
- Rechargeable high-capacity batteries and charger
- Fail-safe STOP button
- Rapid response for fine control
- 32 channel with automatic frequency change
- Operates from 0-100m (typical)



the IMLK-08 transmitter carries the C-TICK



## CONTROL BOARD IMCB-01

- Compact design can be located under seats, etc
- Radio control fully integrated into the control system
- Plug-in simplicity
- Integral aerial, or external mounting possible where maximum range is required
- Extensive diagnostics for simple servicing

## CONTROL STATION RCS-01

- Optional fixed control station in lieu of radio control
- Allows control of the engine speed, bowl direction and speed, and halt-resume functions from the rear of the vehicle
- Also fitted with fail-safe STOP button

