



Model 3560 w/ Thor's Hammer™



Description

This is a variable speed, aggregate spreader controller featuring Blast and Pause functions. Our proprietary anti-jam technology -- Thor's Hammer™ -- automatically blasts 60 Amp pulses 15,000 times a second if a jam is detected. The Spreader Savr™ feature allows you to avoid wasting material without disrupting your current settings.

Features

- Blast button** Large illuminated
- Spinner motor drive** 35 amps
- Thor's Hammer™** (Anti-Jam Algorithm)
- Toggle Switch** (on / off)
- Spreader Savr™** (Run / Pause)

- Blast Button - Large and illuminated
- LED Indicators:
 - PAUSE (Yellow) - See at a glance when Spreader Savr™ is active
 - POWER (Green) - Know when the unit is ready to run
 - STATUS (Red) - Total Health™ makes troubleshooting fast and easy

Total Health™ System Supervisory Monitor

- Low voltage shut down
- Over temperature shut down
- Over current fold back.

- Over voltage shut down (16Vdc)
- Safety Ignition enable
- System status LED's

Product Comparison

Feature	SnowEx Tailgate	Karrier Omega 1030	Model 3560
Adjustable Mounting Bracket, Mounts Over OR Under Dash			X
Variable Speed	X	X	X
Large Illuminated BLAST Button	X	X	X
Quick-Read Status LEDs	X	X	X
Blast / Standard Operating Current	N/A	60A / 30A	60A / 35A
Hard Start		X	X
Thor's Hammer™ (Automatic Anti-Jam)			X
Spreader Savr™ Pause Function			X
Total Health™ System Monitor			X



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Indicator LEDs

Green	Power Status
Red	System Status
Blink Rate ..	Code
Solid on	Ignition off
1	Jam (low voltage)
2	Jam (high current)
3	Hot
4	Low battery
5	High battery
Yellow	Pause Mode

Controls

Push-button	Blast (red, illuminated)
Toggle switch	Power
Toggle switch	Run / Pause
Potentiometer	Variable speed

Connections

Anderson SB50 Red, #10 battery feed
 Anderson SB50 Grn/Blue, #10 motor feed
 Red, #22 Ignition Plus
 Black, #22 Ignition Minus

Enclosure Size

Heavy gauge steel housing.
 Black powder baked coated steel
 Size
 Height 2.4", Width 7.0", Length 5.8"

Power Specifications

Blast Mode	60A, +20% / -5%
Run Continuous	35A, +/- 10%
Run Voltage	11.0-15.5 VDC

Thor's Hammer™ ANTI-JAM Technology

Proprietary BLAST algorithm gives massive 60 Amp pulses to break free JAMS