

Paslode® FrameMaster-Li™ PowerVent Framing Nailer

Paslode Impulse Gas Technology

Portable, no need for heavy compressors or awkward air lines

Lithium-Ion Battery Technology

Up to 9,000 nails per charge
Charge in 1 hour

Low Tool Actuation Pressure

Reduces operator fatigue

Tool-Free Depth of Drive Adjustment

Five depth of drive settings
Greater flexibility for nail placement and a superior finish

Suitable for 44 to 90mm Length Nails

Full range of 50 to 90mm nails in bright, galvanised, and stainless steel
Product Nail Guide attachment (B20540P) required to drive 44mm product nails

Suitable for 2.8 to 3.15mm Diameter Nails

Nail Lock Out Bar

Eliminates blank tool firing
Protects timber and tool

Optimum Skew Nailing Teeth Placement

Helps grip timber to ensure positive placement of the fastener

Ergonomic Design

Operator friendly
Non-slip handgrip and trigger improves comfort and safety

On / Off Battery Positions

Improved safety and battery conservation

Reversible Belt and Rafter Hook

Safely secures tool on timber framing
Secures tool on tool belt for convenience



Two Lithium-Ion batteries included with tool



Product Code

Model Description

Barcode

B20543P

Paslode Impulse FrameMaster-Li PowerVent Framing Nailer

9315104016934

The information presented in this product information sheet is correct as at the date of publication. Paslode reserves the right to change performance, product or content information without notice. **Read all safety instructions.**

Impulse® FrameMaster-Li™ PowerVent Framing Nailer

Specifications

Product Size (WxHxD)	310 x 386 x 105mm
Packaged Size (WxHxD)	468 x 458 x 149mm
Tool Weight (with battery)	3.3kg
Packaged Weight	6.48kg
Quantity Per Pack	1
Cycle Rate	2-3 nails per second
Tool Duty Cycle Rate	1000 shots per hour
Magazine Capacity	40 nails (1 strip)
Nail Range Length	44 – 90mm
Nail Range Diameter	2.87 – 3.15mm
Battery	7.4 Volt DC 2150mAh Lithium-Ion (B20543A)
Battery Recharge Time	1 hour
Fuel Cell	Paslode Impulse Power+ Fuel Cell (B20543F)
Propellant	Liquid Hydrocarbon
Fuel Cell & Battery Storage Temperature	Below 49°C
Rated Input Voltage Battery Charger Base	12 Volt DC @ 1.8A
Rated Output Voltage Battery Charger Base	8.5 Volt DC @ 2.0A
Rated Input Voltage Power Adaptor	240 Volt AC 50 to 60Hz 30W
Rated Output Voltage Power Adaptor	12 Volt DC 1.8A

Capacity

Battery Capacity	Up to 9,000 nails per charge
Fuel Cell Capacity	Up to 1,200 nails per cell

Applications

Framing (incl. Hardwood and LVL)
Flooring, Roofing, Decking, Cladding

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Impulse® Lithium-Ion Battery (from Feb 2016)

Superior Capacity

Up to 9,000 nails per charge
Up to 1,000 recharges

50% Longer Run-Time

New 2.2 Ahr battery lasts for over 9,000 shots

Two Position Battery Clip

Battery can be disengaged but still locked in tool when not in use
Off position improves battery conservation
Easily removed from tool for safety during transport or when tool is not in use

Unique Line Design

Styled for genuine Paslode Lithium-Ion tools

Lithium-Ion Battery

Battery can be partially charged and discharged without damage
Fully charge battery for first charge – store battery fully charged

Charge Time

1 hour charging time under normal operating conditions

Low Temperature Operation

Operating limits -10°C to +49°C



Caution: failure to use with genuine Paslode Li-Ion battery charger may result in fire or exploding hazard

Product Code

Model Description

Barcode

B20543A

Paslode Impulse Li-Ion Battery

9315104015982

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Impulse® Lithium-Ion Battery (from Feb 2016)

Specifications

Battery Size (WxHxD)	46 x 78 x 35mm
Packaged Size (WxHxD)	89 x 225 x 46mm
Battery Weight	128g
Packaged Weight	160g
Quantity Per Pack	1
Battery	7.4 Volt DC / 2150mAh / 9.3Wh
Battery Recharge Time	1 hour
Battery Capacity	Up to 9,000 nails per charge
Battery Type	Lithium-Ion

CAUTION

Use only with Paslode battery charger (B20543B)

Do not expose to water

Do not expose to naked flame

Do not pierce the battery enclosure

Dispose of battery thoughtfully

Keep battery away from children

Do not short-circuit the battery

Charging temperature between 5°C and 40°C

Store below 49°C



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Appraisal No.546 [2012]

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Impulse® Long Power+ Fuel Cell

Paslode Fuel Cell Technology

Improved fuel metering for greater tool performance
Patented fuel cell for longer life

Extreme Climate Performance

Improved Power+ Fuel Mix formula
Reliable and consistent operation in extreme climate conditions (-10 to 49°C)

Patented Twist'n'Lock Technology

Two fuel caps for compatibility with all framing nailers
Simply twist on the required cap
Both caps included with fuel cell

Best Use Before Date Stamped On Base Of Cell

Monitor fuel cell expiration date
18 month shelf life

Patented In-Can Metering Valve

Lower actuation pressure
Self aligning cap for easier insertion into tool
Double crimp eliminates fuel wastage

Contains Lubrication

Assists with tool lubrication, meaning less servicing

Travel Cap

Increased transportation safety
Meets New Zealand Transport Safety Regulations

Designed for use with all Paslode Framing Nailers



In-can cap for use with FrameMaster and FrameMaster-Li tools



On-can cap for early model framing nailers



Product Code

Model Description

Barcode

B20543F

Paslode Impulse Long Power+ Fuel Cell

9315104016958

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Impulse® Long Power+ Fuel Cell

Specifications

Product size (HxD)	180 x 32mm
Product Weight	98g
Product Package Size (WxHxD)	35 x 233 x 35mm
Package Weight	120g
Quantity Per Pack	1
Minimum Order Quantity	1 case (10 cells per case)
Propellant	Liquid Hydrocarbon
Fuel Cell Storage Temperature	Below 49°C
UN Number	UN 3478

CAUTION

	Use only with Paslode Impulse Framing Nailer
	Do not expose to temperatures exceeding 49°C
	Do not expose to naked flame
	Do not pierce the fuel cell
	Dispose of fuel cell thoughtfully
	Keep fuel cell away from children
	Always treat fuel cell as full
	Do not attempt to refill
<i>Flash Point</i>	108°C
<i>Fuel Cell Capacity</i>	Up to 1,200 nails per cell

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