

NEW



M12 M18

NAILER & STAPLER SOLUTIONS GUIDE



M12

PORTABLE PRODUCTIVITY
TRADE FOCUSED
SYSTEM WIDE



M18

PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE

milwaukeetool.com

© 2020 Milwaukee Tool



REDLITHIUM



DRIVEN TO OUTPERFORM.™

M18 FUEL™ is engineered for the most demanding tradesmen in the world. Delivering unrivaled performance in a compact structure, all M18 FUEL™ products feature three MILWAUKEE® exclusive innovations — the POWERSTATE™ Brushless Motor, REDLITHIUM™ Battery Pack and REDLINK PLUS™ Intelligence Hardware and Software — that deliver unmatched power, run-time and durability. Simply put, by leveraging our POWERSTATE™ Brushless Motor and REDLINK™ Intelligence, MILWAUKEE® nailers provide you with pneumatic performance with the convenience and freedom of cordless power.

M18 FUEL

1 POWERSTATE™ BRUSHLESS MOTOR

- MILWAUKEE® Designed and Built Brushless Motor
- Outperforms All Leading Competitors

2 REDLINK PLUS™ INTELLIGENCE

- Most Advanced Electronic System on the Market for Maximum Performance
- Total System Communication with Overload Protection Increases Tool Life

3 REDLITHIUM™ XC5.0 BATTERY PACK

- Most Durable Pack on the Market
- Over 2X More Recharges than Leading Competitor
- Fuel Gauge Displays Remaining Charge
- Operates Below -18°C / 0°F

POWER TO NAIL ENGINEERED LUMBER

3 NAILS PER SECOND

NO GAS CARTRIDGE

FRAMING NAILERS



21°
ROUND HEAD NAIL

M18 FUEL 21° FRAMING NAILER
2744-21, 2744-20 (Tool-Only)

ALSO AVAILABLE:
EXTENDED CAPACITY MAGAZINE
48-08-2744

30°
CLIPPED OR FULL HEAD NAIL

M18 FUEL 30° FRAMING NAILER
2745-21, 2745-20 (Tool-Only)

ALSO AVAILABLE:
EXTENDED CAPACITY MAGAZINE
48-08-2745

REDLITHIUM XC5.0

POWER TO NAIL ENGINEERED LUMBER

PNEUMATIC PERFORMANCE

- POWERSTATE™ Brushless Motor and nitrogen air spring mechanism provide the power to sink full round head nails into dense engineered lumbers

3 NAILS PER SECOND

INCREASED PRODUCTIVITY

- Fire up to 3 nails per second with zero ramp-up time

NO GAS CARTRIDGE

BATTERY ONLY

- Eliminate the maintenance and cost of gas cartridges

700 NAILS PER CHARGE

BRAD NAILER



M18 FUEL 18 GAUGE BRAD NAILER

2746-21CT, 2746-20 (Tool-Only)



CONSISTENT, CLEAN NAIL HOLES

CONSISTENTLY DRIVES
NAILS SUBFLUSH



CLEAN NAIL HOLES

- POWERSTATE™ Brushless Motor and nitrogen air spring mechanism deliver the power to sink nails subflush in both softwoods and hardwoods
- No unintended material damage

COMPACT SIZE

CLEAR LINE OF SIGHT FOR
ACCURATE NAIL PLACEMENT



- Reduced size for increased access in corners and tight spaces

ZERO RAMP-UP TIME

READY TO FIRE



- No delay between trigger pull and nail fire
- Fires 3 nails per second

M18 FUEL 18 GAUGE 1/4" NARROW CROWN STAPLER

2749-21CT, 2749-20 (Tool-Only)



CONSISTENT STAPLE SETTING

MORE POWER AND
ADJUSTABILITY



POWER FOR HARD MATERIALS



ADJUSTABILITY FOR SOFT MATERIALS

- POWERSTATE™ Brushless Motor and nitrogen air spring mechanism deliver the power to consistently sink staples into hard materials
- Features a wide range of depth adjustment to prevent blow through in softer materials

ZERO RAMP-UP TIME

READY TO FIRE



- No delay between trigger pull and nail fire

MORE COMPACT

SUPERIOR ACCESS IN
TIGHT SPACES



MILWAUKEE® M18 FUEL™ Cordless Competitor

- Reduced size for increased access in corners and tight spaces

SPECIFICATIONS AND MODELS

M18



21°
CLIPPED HEAD NAIL

2744-21
M18 FUEL™ 21° Framing Nailer Kit
2744-20 Tool-Only also Available.
48-08-2744 Extended Capacity
Magazines also Available.

DESCRIPTION	SPECIFICATIONS
Collation Angle	21° Round Head Nail
Nail Collation	20° – 22°
Nail Size	2" – 3-1/2"
Magazine Capacity	45
Max Fire Rate	3 nails/sec
Firing Modes	Sequential or Contact Actuation
Length / Width	14.1" / 6.3"
Height / Weight	15.2" / 11.65 lbs



30°
CLIPPED HEAD NAIL

2745-21
M18 FUEL™ 30° Framing Nailer Kit
2745-20 Tool-Only also Available.
48-08-2745 Extended Capacity
Magazines also Available.

DESCRIPTION	SPECIFICATIONS
Collation Angle	30° Clipped or Full Head Nail
Nail Collation	30° – 34°
Nail Size	2" – 3-1/2"
Magazine Capacity	57
Max Fire Rate	3 nails/sec
Firing Modes	Sequential or Contact Actuation
Length / Width	14.1" / 6.3"
Height / Weight	14.3" / 11 lbs



18.
BRAD NAIL

2746-21CT
M18 FUEL™ 18 Gauge Brad Nailer Kit
2746-20 Tool-Only also Available.

DESCRIPTION	SPECIFICATIONS
Nail Diameter	18 ga
Nail Size	5/8" – 2-1/8"
Magazine Capacity	105
Magazine Loading	Side Load
Max Fire Rate	3 nails/sec
Firing Modes	Sequential or Contact Actuation
Length / Width	11.7" / 3.3"
Weight	6.3 lbs



16.
FINISH NAIL

2741-21CT
M18 FUEL™ 16 Gauge
Straight Finish Nailer Kit
2741-20 Tool-Only also Available.

DESCRIPTION	SPECIFICATIONS
Nail Diameter	16 ga Straight
Nail Collation	0°
Nail Size	3/4" – 2-1/2"
Magazine Capacity	110
Max Fire Rate	3 nails/sec
Magazine Loading	Bottom Load
Firing Modes	Sequential or Contact Actuation
Length / Weight	11.9" / 7.2 lbs



16.
FINISH NAIL

2742-21CT
M18 FUEL™ 16 Gauge
Angled Finish Nailer Kit
2742-20 Tool-Only also Available.

DESCRIPTION	SPECIFICATIONS
Nail Diameter	16 ga Angled
Nail Collation	20°
Nail Size	1-1/4" – 2-1/2"
Magazine Capacity	110
Max Fire Rate	3 nails/sec
Magazine Loading	Bottom Load
Firing Modes	Sequential or Contact Actuation
Length / Weight	11.9" / 7.2 lbs



15.
FINISH NAIL

2743-21CT
M18 FUEL™ 15 Gauge Finish Nailer Kit
2743-20 Tool-Only also Available.

DESCRIPTION	SPECIFICATIONS
Nail Diameter	15 ga Angled
Nail Collation	34°
Nail Size	1-1/4" – 2-1/2"
Magazine Capacity	110
Max Fire Rate	3 nails/sec
Magazine Loading	Bottom Load
Firing Modes	Sequential or Contact Actuation
Length / Weight	11.9" / 7.2 lbs



18.
NARROW CROWN STAPLE

2749-21CT
M18 FUEL™ 18 Gauge 1/4"
Narrow Crown Stapler Kit
2749-20 Tool-Only also Available.

DESCRIPTION	SPECIFICATIONS
Staple Type	18 ga
Staple Crown Size	1/4"
Staple Length	3/8" – 1-1/2"
Magazine Capacity	108
Magazine Loading	Front Load
Firing Modes	Sequential or Contact Actuation
Length / Width	11" / 3.4"
Weight	6.4 lbs

ADDITIONAL SOLUTIONS

M12



T-50
STAPLE

2447-21
M12™ 3/8" Crown Stapler Kit
2447-20 Tool-Only also Available.

DESCRIPTION	SPECIFICATIONS
Staple Type	T-50
Staple Crown Size	3/8" Flat Crown
Staple Length	1/4" – 9/16"
Length	7.3"
Weight (Tool-Only)	3.0 lbs



2458-21
M12™ Palm Nailer Kit
2458-20 Tool-Only also Available.

DESCRIPTION	SPECIFICATIONS
Impact Energy	2.2 ft-lbs (3.0 J)
BPM	0 – 2,700
Collet Capacity	6D – 16D
Head Profile	3/4"
Magnetic Tip	Yes
Weight	3.4 lbs

PNEUMATIC



7200-20
3-1/2" Full Round Head
Framing Nailer

DESCRIPTION	SPECIFICATIONS
Collation Angle	21° Round Head Nail
Nail Collation	20° – 22°
Nail Size	2" – 3-1/2"
Length	14"
Height / Weight	21" / 7.4 lbs



7220-20
1-3/4" Coil Roofing Nailer

DESCRIPTION	SPECIFICATIONS
Collation	Wire Collated
Nail Size	3/4" – 1-3/4"
Magazine Capacity	120
Length / Width	11.2" / 4.5"
Height / Weight	10.5" / 5.11 lbs

ACCESSORIES



HOLDS
TWO STRIPS
OF NAILS

21°
CLIPPED HEAD NAIL

48-08-2744
M18 FUEL™ 21° Framing Nailer
Extended Capacity Magazine

DESCRIPTION	SPECIFICATIONS
Magazine Capacity	83
Nail Length	2" – 3-1/2"
Nail Diameter	.113" – .148"
Nail Collation	20 – 22°



HOLDS
TWO STRIPS
OF NAILS

30°
CLIPPED HEAD NAIL

48-08-2745
M18 FUEL™ 30° Framing Nailer
Extended Capacity Magazine

DESCRIPTION	SPECIFICATIONS
Magazine Capacity	105
Nail Length	2" – 3-1/2"
Nail Diameter	.113" – .148"
Nail Collation	30 – 34°

