

Small but mighty compact mitersaws make good sense for a workshop

| MODEL | PERFORMANCE RATINGS (1) | | | | | | | | | | | | | BLADE DIAMETER, INCHES | BATTERY PACK (3) | | MITER SETTINGS, DEGREES | | BEVEL SETTINGS, DEGREES | | CUTTING CAPACITIES, INCHES | | | | | OVERALL DIMENSIONS, WITH TABLE EXTENSIONS AT MAXIMUM REACH (WxDxH) | CUTLINE INDICATOR (5) | ACCESSORIES (6) | | NOISE LEVEL, DECIBELS (NO LOAD) | CORD LENGTH, INCHES | WEIGHT (WITH BATTERY), POUNDS | WARRANTY, YEARS (7) | COUNTRY OF ASSEMBLY (8) | SELLING PRICE (9) | CONTACT INFORMATION |
|----------------------|-------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|-------------|------------------------|------------------------------------|-----------------------------|--------------------------|---------------|------------------------|------------------|--------------------------|--|--------------------------|-------------------------|-------------|----------------------------|-------------|--------------|---------------------|-----------------|--|-----------------------|-----------------|----|---------------------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------------------|---------------------|
| | OBSERVED POWER | BATTERY RUNTIME (2) | MITER | | BEVEL | | EASE OF USING FENCE | PORTABILITY | EASE OF CHANGING BLADE | DUST COLLECTION, WITH EQUIPPED BAG | DUST COLLECTION WITH VACUUM | HANDLE/SWITCH ERGONOMICS | RATED VOLTAGE | | AMP-HOURS | MAX. ANGLE (LEFT, RIGHT) | STOPS, LEFT AND RIGHT (IN ADDITION TO 0, 15, 22.5, 45) | MAX. ANGLE (LEFT, RIGHT) | STOPS, DEGREES (4) | 0° BEVEL | | 45° BEVEL | | MAX. DEPTH AT ARBOR | STANDARD | | | OPTIONAL | | | | | | | | |
| | | | ACCURACY OF STOPS | SCALE READABILITY | ACCURACY OF STOPS | SCALE READABILITY | | | | | | | | | | | | | | AT 0° MITER | AT 45° MITER | AT 0° MITER | AT 45° MITER | | | | | | | | | | | | | |
| CORDLESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOSCH GCM18V-08N14 | A | A- | A | A | A | B | A | B- | A | A- | A | A | 8½ | 18 | 8.0 | 47, 47 | NONE | 45, 0 | 0, 45 | 10⅞ | 7¼ | 10⅝ | 7½ | 3⅝ | 28⅜ × 35 × 25¼ | L | C, D, E, L | M, S | 96 | N/A | 32 | 1 | C | \$600 | 877-267-2499, boschtools.com | |
| CRAFTSMAN CMCS714M1 | B | B- | A | B | A | C | B | A | B- | D | C | B | 7¼ | 20 | 4.0 | 47, 47 | 31.6 | 47, 3 | 0, 45 | 8⅓ | 6 | 8½ | 6 | 2⅞ | 21⅝ × 29¾ × 20¼ | S | C, D, L | S | 85 | N/A | 22 | 3 | C | \$230 | 888-331-4569, craftsman.com | |
| DEWALT DCS361M1 | A | B- | A | A | A | B+ | B | B | B | C | C+ | A- | 7¼ | 20 | 4.0 | 48, 48 | 10, 31.6, 35.3 | 46, 0 | 0, 45 | 8 | 5¼ | 8 | 5⅝ | 2⅞ | 22 × 31¼ × 22¼ | S | C, D, L | S | 85 | N/A | 30 | 3 | T | \$370 | 800-433-9258, dewalt.com | |
| MAKITA XSL02Z | A | A* | A | A | A | C- | A | B | A- | A- | A | A | 7½ | 36 | N/A | 57, 47 | 30 | 45, 5 | 0, 45 | 12⅜ | 8⅝ | 12⅞ | 8½ | 3¼ | 35 × 30¾ × 18 | N/A | C, D, E | H, M, S, T | 90 | N/A | 33 | 3 | U | \$550* | 800-462-5482, makitatools.com | |
| MILWAUKEE 2733-21 | A | A- | A | A | A | B | A | A | A | B | A | A | 7¼ | 18 | 5.0 | 48, 48 | 31.6 | 45, 45 | 45, 0, 45* | 8⅝ | 7⅞ | 8¼ | 7⅞ | 2⅞ | 21½ × 30⅝ × 21½ | S | C, D, L | S | 88 | N/A | 28 | 5 | C | \$565 | 800-729-3878, milwaukeetool.com | |
| WORX WX845L | B | B | A | B | A | C | B | A | C+ | D | C | B | 7¼ | 20 | 4.0 | 47, 47 | 31.6 | 47, 0 | 0, 45 | 8½ | 6 | 8½ | 5⅞ | 2⅞ | 36 × 30 × 19 | S | C, D, E, T | S | 95 | N/A | 21 | 3 | C | \$300 | 866-354-9679, worx.com | |
| CORDED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKITA LS0815F | A | N/A | A | A | A | C | A | C+ | B | C+ | A | A | 8½ | N/A | N/A | 50, 60 | 31.6 | 45, 5 | 0, 45 | 13 | 9½ | 13 | 9½ | 2⅞ | 35½ × 38¾ × 19½ | N/A | C, D, E, L, T | H, M, S | 99 | 81 | 43 | 3 | C | \$420 | 800-462-5482, makitatools.com | |
| METABO HPT C8FSHE(S) | B+ | N/A | A | B- | A | B | A | C+ | B | B | A | B | 8½ | N/A | N/A | 57, 45 | 31.6 | 50, 5 | 0, 45 | 12⅜ | 8⅝ | 12⅞ | 8⅞ | 3⅜ | 32 × 39½ × 18¾ | L | C, D, E, L | S | 96 | 71 | 36 | 5 | C | \$380 | 800-829-4752, metabo-hpt.com | |

- A** Excellent
 - B** Good
 - C** Fair
 - D** Poor
 - N/A** Not applicable
- (*) We used 5.0 battery packs (not included with saw); performance will vary with different size packs.
- (N/A) Battery packs not included with saw
- (*) Tilts left and right, with stops on both sides
- (L) Red laser
(S) Blade shadowline
- (C) Vertical workpiece clamp
(D) Dust-collection bag
(E) Workpiece extension supports
(H) Horizontal workpiece clamp
(L) LED task light
(M) Crown-molding stops
(S) Collapsible stand
(T) Triangular setup square
- Battery packs and charger covered by separate warranty
- (C) China
(T) Taiwan
(U) United States
- Prices current at time of article production and do not include shipping, where applicable.
(*) Does not include battery or charger