

# Z MASTER<sup>®</sup> COMMERCIAL ZERO-TURN RIDERS

CONFIGURATIONS	Z500	Z550	Z580	Z580-D	Z590-D
27 hp Kohler <sup>®</sup> OHV V-Twin	52" / 60"	52" / 60" / 72"	-	-	-
28 hp Kawasaki <sup>®</sup> OHV V-Twin	-	52" / 60" / 72"	-	-	-
29 hp Kawasaki DFI V-Twin	-	-	60" / 72"	-	-
25 hp Kubota <sup>®</sup> Diesel	-	-	-	52" / 60" / 72"	-
27 hp Daihatsu <sup>®</sup> Diesel	-	-	-	-	60" / 72"

## POWER SYSTEM

Heavy-Duty Canister Air Cleaner	Standard	Standard	Standard	Standard	Standard
Clutch	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
Hydraulic Pumps (2)	Hydro-Gear <sup>®</sup> 10 cc/rev	Hydro-Gear 12 cc/rev w/system check relief and cooling fans	Hydro-Gear 16 cc/rev w/system check relief and oil cooler	Hydro-Gear 16 cc/rev w/system check relief and oil cooler	Hydro-Gear 21 cc/rev w/system check relief and oil cooler
Wheel Motors (2)	Parker <sup>®</sup> 14.5 cir 1-1/4" tapered shaft	Parker 14.5 cir 1-1/4" tapered shaft	Hydro-Gear 18 cir 1-1/4" tapered shaft	Hydro-Gear 18 cir 1-1/4" tapered shaft	Parker 17.1 cir 1-1/4" tapered shaft
Maximum Ground Speed (fwd/rev)	8.5 mph/4.9 mph	10 mph/6.3 mph	11.2 mph/6.3 mph	11.2 mph/6.3 mph	12 mph/8 mph
Hour Meter	Standard	Standard	Standard	Standard	Standard
Rear Drive Tires	24" x 12" - 12" (52" = 23" x 9.5" - 12")	24" x 12" - 12" (52" = 23" x 9.5" - 12")	24" x 12" - 12"	24" x 12" - 12" (52" = 23" x 9.5" - 12")	26" x 12" - 12"
Front Caster Tires	13" x 6.5" - 6" Pneumatic	13" x 6.5" - 6" Flat-free Semi-pneumatic	13" x 6.5" - 6" Flat-free Semi-pneumatic	13" x 6.5" - 6" Flat-free Semi-pneumatic	13" x 6.5" - 6" Flat-free Semi-pneumatic
Fuel / Capacity	Gasoline / 12 gallons	Gasoline / 12 gallons	Gasoline / 12 gallons	Diesel / 12 gallons	Diesel / 12 gallons

## MOWING DECKS

Type	7-Gauge	TURBO FORCE <sup>®</sup>	TURBO FORCE	TURBO FORCE	TURBO FORCE
Deck Construction	Fabricated, 7-gauge steel w/reinforcing guard	Fabricated, 7-gauge steel w/ bull-nose bumper	Fabricated, 7-gauge steel w/ bull-nose bumper	Fabricated, 7-gauge steel w/ bull-nose bumper	Fabricated, 7-gauge steel w/ bull-nose bumper
Deck Material	High-strength steel	High-strength steel	High-strength steel	High-strength steel	High-strength steel
Deck Depth	5-1/2"	5-1/2"	5-1/2"	5-1/2"	5-1/2"
Adjustable Discharge Baffle	N/A	Standard	Standard	Standard	Standard
Spindle Housings	9-3/8" diameter cast iron	9-3/8" diameter cast iron	9-3/8" diameter cast iron	9-3/8" diameter cast iron	9-3/8" diameter cast iron
Spindle Shaft/Bearings	1" shaft/ball bearings	1" shaft/tapered roller	1" shaft/tapered roller	1" shaft/tapered roller	1" shaft/tapered roller
Blades	1/4" heat treated steel	1/4" heat treated steel	1/4" heat treated steel	1/4" heat treated steel	1/4" heat treated steel
Blade Tip Speed	18,500+ ft/min	18,500+ ft/min	18,500+ ft/min	18,500+ ft/min	18,500+ ft/min
Belt Construction	Aramid Fiber V-Belt	Aramid Fiber V-Belt	Aramid Fiber V-Belt	Aramid Fiber V-Belt	Aramid Fiber V-Belt
Enhanced Belt Wrap	Minimizes belt slip	Minimizes belt slip	Minimizes belt slip	Minimizes belt slip	Minimizes belt slip
Discharge Chute	Rubber	Rubber	Rubber	Rubber	Rubber
Cutting Height	1-1/2" - 5"	1-1/2" - 5"	1-1/2" - 5"	1-1/2" - 5"	1-1/2" - 5"
Anti-Scalp Rollers - 52"	3 standard, 2 optional	5 standard	-	5 standard	-
Anti-Scalp Rollers - 60"/72"	4 standard, 2 optional	6 standard	6 standard	6 standard	6 standard
Carrier Frame Construction	2" x 2" x 3/16" steel	2" x 2" x 3/16" steel	2" x 2" x 3/16" steel	2" x 2" x 3/16" steel	2" x 2" x 3/16" steel

## FEATURES

Steering Controls	1-5/8" diameter grips adjustable, dampened	1-5/8" diameter grips adjustable, dampened	1-5/8" diameter grips adjustable, dampened	1-5/8" diameter grips adjustable, dampened	1-5/8" diameter grips adjustable, dampened
Floor Pan	Pierced, extruded tread No-tools deck access	Pierced, extruded tread No-tools deck access	Pierced, extruded tread No-tools deck access	Pierced, extruded tread No-tools deck access	Pierced, extruded tread No-tools deck access
Seat	Elastomeric	Elastomeric	Elastomeric	Elastomeric	Deluxe Suspension
Seat Belt	Retractable	Retractable	Retractable	Retractable	Retractable
Arm Rests	Standard	Standard	Standard	Standard	Standard
Seat Suspension System	Optional	Optional	Optional	Optional	Standard
Beverage Holder	Standard	Standard	Standard	Standard	Standard
Folding ROPS	Standard	Standard	Standard	Standard	Standard
Z Stand <sup>®</sup>	Optional	Optional	Optional	Optional	Standard
Deck Lift Assist Pedal	Optional	Standard	Standard	Standard	Standard

MODEL	Weight	ROPS Height Folded	ROPS Height Upright	Deck Width	Deflector Width	Length
74291 - 27 hp Koh/52" 7-GA Deck	1086 lbs	53"	72"	53.7"	68"	79.5"
74292 - 27 hp Koh/60" 7-GA Deck	1137 lbs	53"	72"	61.7"	76"	81.5"
74282 - 27 hp Koh/52" TF Deck	1144 lbs	53"	72"	53.7"	68"	79.5"
74283 - 27 hp Koh/60" TF Deck	1187 lbs	53"	72"	61.7"	76"	81.5"
74284 - 27 hp Koh/72" TF Deck	1246 lbs	53"	72"	73.6"	88"	84.5"
74271 - 28 hp Kaw/52" TF Deck	1184 lbs	53"	72"	53.7"	68"	79.5"
74272 - 28 hp Kaw/60" TF Deck	1227 lbs	53"	72"	61.7"	76"	81.5"
74273 - 28 hp Kaw/72" TF Deck	1286 lbs	53"	72"	73.6"	88"	84.5"
74253 - 29 hp Kaw DFI/60" TF Deck	1423 lbs	53"	72"	61.7"	76"	81.5"
74254 - 29 hp Kaw DFI/72" TF Deck	1482 lbs	53"	72"	73.6"	88"	84.5"
74266 - 25 hp Diesel/52" TF Deck	1443 lbs	53"	72"	53.7"	68"	79.5"
74267 - 25 hp Diesel/60" TF Deck	1484 lbs	53"	72"	61.7"	76"	81.5"
74274 - 25 hp Diesel/72" TF Deck	1543 lbs	53"	72"	73.6"	88"	84.5"
74268 - 27 hp Diesel/60" TF Deck	1644 lbs	55"	74"	61.7"	76"	86.0"
74269 - 27 hp Diesel/72" TF Deck	1709 lbs	55"	74"	73.6"	88"	89.0"

## Z500 Series Collection Systems

### E-Z VAC TWIN BAGGER

Deck-mounted, spindle-driven fan; 2 commercial-grade mesh bags w/reinforced front & bottom; 10 cu. ft. capacity (8 bushels).

┌ 52" deck - 107.2" (272.3cm)    W 52" deck - 66.5" (168.9cm)

### E-Z VAC TRIPLE BAGGER

Deck-mounted, spindle-driven fan; 3 commercial-grade mesh bags w/reinforced front & bottom; 16.7 cu. ft. capacity (13.4 bushels).

┌ 60" deck - 110.0" (279.4cm)    W 60" deck - 74.9" (190.2cm)  
72" deck - 113.2" (287.5cm)    72" deck - 87.4" (222.0cm)

### E-Z VAC DFS (Dump-from-the-seat)

Deck mounted, spindle-driven fan; Dump-from-the-seat, commercial grade steel and polyethylene hopper; 13.7 cu. ft. capacity (11 bushels).

┌ 60" deck - 112.8" (286.5cm)    W 60" deck - 74.9" (190.2cm)  
72" deck - 116.0" (294.6cm)    72" deck - 87.4" (222.0cm)

\* Length & width measurements are as installed.