

BUILT BY PROS FOR PROS ZTR-42

KUTTER®



Liaocheng JADE Outdoor Power Equipment Co., Ltd

HOMEOWNER& BUSINESS START-UP USING



THE TIERCEL Zero Turn Mowers
HOMEOWNER&BUSINESS
START-UP USING

Mow 300 m² in 20 mins – Zero Turn Mower"
Grandma-friendly operation – joystick control"



2025 NEW

ZTR 42B & ZTR 36B



ENTRY LEVEL

ZTR 42E

HOMEOWNER





**HOMEOWNER & BUSINESS
START-UP USING**

ZTR 50B ^{36B} ^{42B}

	Displacement	Horsepower
36B	679cc/586cc	23HP/17HP
42B	679cc/764cc	23HP/23HP
50B (25 Model)	714cc/764cc	24.5HP/23HP
50B (23 Model)	750cc/764cc	25HP/23HP

- ✓ ZONSEN XP720 II 24.5HP V-Twin
LC2P80F 23HP V-Twin
- ✓ Flexible steering
Motion control levers are shaped and positioned for operator comfort and easy of control

**COMPACT DESIGN
HIGH POWER AND TORQUE**



26HP 23HP

**Hydro Gear
ZT-2200**

*HYDRO-GEAR
hydraulic pumps*



(Optional ZT-2800)



SPEED

up to 7 mph [up to 11 mph]



OUTPUT TORQUE

up to 215 lb-ft [up to 291 Nm]

Data source Hydro-Gear official website



Folding ROPS

The easily foldable roll over protection system (ROPS) can be lowered in tight areas without the proper clearance.



High-Back seat

Deep cushions and generous bolsters offer superior comfort and reduced vibrations



Rugged Frame

Stylish and strong engine protection comes standard.



20-liter Fuel Tank

The 20-liter fuel tank has enough capacity for extended mowing operations in a professional environment.



Ergonomic controls

Comfortable, user-focused controls put everything needed to operate the mower within easy reach.

HEAVY DUTY

FABRICATED CUTTING DECK



36B

Cutting Width
36inch/915mm
Cutting Height Range
1.5-4.5 inch/38-114mm
Number of blades
2 pieces

42B

Cutting Width
42inch/1060mm
Cutting Height Range
1.5-4.5 inch/38-114mm
Number of blades
3 pieces

50B

Cutting Width
50inch/1270mm
Cutting Height Range
1.5-4.5 inch/38-114mm
Number of blades
3 pieces

BLADE PATTERN

Depending on your lawn environment, you can choose the type of blade you need.



ENTRY LEVEL ZTR 42E

17HP **23HP**

42E

Displacement	Horsepower
679cc	23HP
594cc	20HP
586cc	17HP

COMPACT DESIGN HIGH POWER AND TORQUE

ZONSEN XP680 II 23HP V-Twin ✓

Residential Zero-Turn Lawn Mowers ✓

Compact home mower designed for smaller homeowners. Smaller design makes it ideal for garage storage and through tight spaces such as fence gates



Ergonomic controls

Comfortable, user-focused controls put everything needed to operate the mower within easy reach.



Flexible steering

Motion control levers are shaped and positioned for operator comfort and ease of control



**HOMEOWNER& BUSINESS
START-UP USING**

Model Number		ZTR36B	ZTR42B
ENGINE	Engine	ZONSEN XP680 II 23HP V-Twin LC2P73F 17HP V-Twin	ZONSEN XP680 II 23HP V-Twin LC2P80F 23HP V-Twin
	Displacement	679cc/586cc	679cc/764cc
	Fuel Capacity	25L	25L
	Certificate	CE/EPA/Euro5	CE/EPA/Euro5
DECK	Deck Type	Fabricated	Fabricated
	Number of Blades	two pieces	Three pieces
	Cutting Width	36inch/915mm	42inch/1060mm
	Cutting Height Range	1.5-4.5 inch/38-114mm	1.5-4.5inch/38-114mm
DRIVE SYSTEM	Spindles	Aluminum	Aluminum
	Transmission	Hydro Gear EZT-2200 (Optional ZT-2800)	Hydro Gear EZT-2200 (Optional ZT-2800)
	Blade Engagement	Electromagnetic Clutch	Electromagnetic Clutch
	Start	Electric start	Electric start
	Drive Mode	Zero Turn, Hydrostatic	Zero Turn, Hydrostatic
	Forward Speed	0-7.7mph(12.4kph)	0-7.7mph(12.4kph)
	Reverse Speed	0-3.4mph(5.5kph)	0-3.4mph(5.5kph)
DIMENSIONS	Tires-Front	11x4.0-5	11x4.0-5
	Tires-Rear	18x6.5-8 Turf	18x9.5.0-8 Turf
	Dimensions	1705mm*1154mm*1037mm	1650mm*1345mm*1059mm
	Container Load 40HQ	56pcs	56pcs
	Container Load 20GP	18pcs	18pcs
FEATURES	Hour Meter	Standard	Standard
	LED Head Light	Standard	Standard
	Grass Catcher	Optional	Optional
	Mulch Kit	Optional	Optional

ALL SPECIFICATIONS

Zero Turn Mower

Model Number		ZTR42E ENTRY LEVEL	ZTR50B (23 Model)	ZTR50B (25 Model)
ENGINE	Engine	ZONSEN XP590 II 20HP V-Twin ZONSEN XP680 II 23HP V-Twin LC2P73F 17HP V-Twin	ZONSEN XP750B 25HP V-Twin LC2P80F 23HP V-Twin	ZONSEN XP720II 24.5HP V-Twin LC2P80F 23HP V-Twin
	Displacement	594cc/679cc/586cc	750cc/764cc	714cc/764cc
	Fuel Capacity	25L	20L	25L
	Certificate	CE/EPA/Euro5	CE/EPA/Euro5	CE/EPA/Euro5
DECK	Deck Type	One-Piece Stamped Blade Disc	Fabricated	Fabricated
	Number of Blades	two pieces	Three pieces	3 pieces
	Cutting Width	42inch/1060mm	50inch/1270mm	50inch/1270mm
	Cutting Height Range	1.5-4.5inch/38-114mm	1.5-4.5inch/38-114mm	1.5-4.5inch/38-114mm
DRIVE SYSTEM	Spindles	Aluminum	Aluminum	Aluminum
	Transmission	Hydro Gear EZT-2200	Hydro Gear EZT-2200 (Optional ZT-2800)	Hydro Gear EZT-2200 (Optional ZT-2800)
	Blade Engagement	Electromagnetic Clutch	Electromagnetic Clutch	Electromagnetic Clutch
	Start	Electric start	Electric start	Electric start
	Drive Mode	Zero Turn, Hydrostatic	Zero Turn, Hydrostatic	Zero Turn, Hydrostatic
	Forward Speed	0-7.7mph(12.4kph)	0-7.7mph(12.4kph)	0-7.7mph(12.4kph)
	Reverse Speed	0-3.4mph(5.5kph)	0-3.4mph(5.5kph)	0-3.4mph(5.5kph)
DIMENSIONS	Tires-Front	11x4.0-5	11x4.0-5	11x4.0-5
	Tires-Rear	18x9.5.0-8 Turf	18x9.5.0-8 Turf	18x9.5.0-8 Turf
	Dimensions	1738mm*1304mm*1037mm	1750mm*1638mm*1506mm	1650mm*1345mm*1059mm
	Container Load 40HQ	56pcs	30pcs	40pcs
	Container Load 20GP	18pcs	10pcs	15pcs
FEATURES	Hour Meter	Standard	Standard	Standard
	LED Head Light	NO	Standard	Standard
	Grass Catcher	Optional	Optional	Optional
	Mulch Kit	Optional	Optional	Optional

BUILT FOR ALL DAY, EVERY DAY PERFORMANCE

Feel the Power, Not the Bumps



Anti-Scalp Wheels

Reduces the risk of scalping uneven lawns



Adjustable Steering Levers

Motion control levers are shaped and positioned with operator comfort and ease of control in mind.



RUGGED FRAME

Oversized, Durable Body

Combined with large tires to deliver superior strength, longer lifetime and a smoother ride.

**Robot Welding (tolerance $\leq 0.5\text{mm}$, 100% consistency);
Electrophoretic Coating + Powder Spraying.**

✔ **Salt Spray Test:**
1,500 hours without rust spots (vs. GB standard 800 hours)

✔ **Weatherability:**
QUV accelerated aging for 3,000 hours, color difference $\Delta E < 1.5$

Actual product may differ from photos.

Optibelt V-Belt



Optibelt V Belt

The wedge-shaped cross-section of the V-Belt increases the contact area with the pulley, resulting in higher friction.



Grass-friendly Tires

Designed for a long lifespan while staying gentle on your grass.



Heavy Duty Rubber Discharge Chute

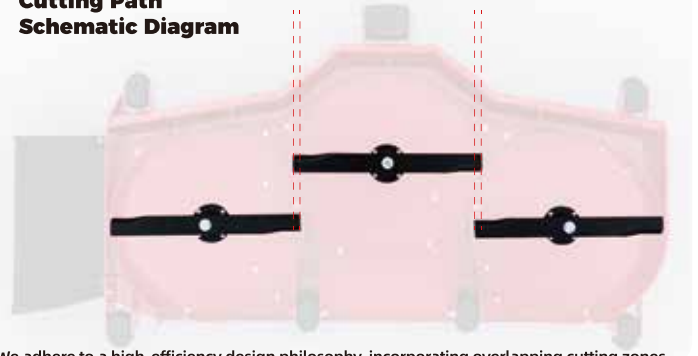
The discharge chute is built of heavy-duty rubber to withstand wear and tear while protecting nearby property.



Strong, Adjustable Clutch For Long Life

The Ogura Electromagnetic Clutch Brake provides excellent starting and stopping power for the cutter deck to its maintain strength for longer life.

Cutting Path Schematic Diagram



We adhere to a high-efficiency design philosophy, incorporating overlapping cutting zones between our mower blades. The overlap ratio may vary depending on the specific mower model and blade dimensions, ensuring optimal cutting performance across different operational requirements.

BORN FOR LANDSCAPING



Lawn Aerator



Stand On Leaf Blower



Wood Chipper

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