

# Bush Hog<sup>®</sup> TOUGH

## Estate Series

### Zero Turn Mowers



#### BUSH HOG<sup>®</sup> TOUGH FEATURES

TOUGH Cast Iron Spindles Greased From The Top

TOUGH 10 Gauge Welded Steel Deck With Reinforced Lip TOUGH Long Lasting Electric Clutches

TOUGH Rugged Hydro-Gear<sup>®</sup> ZT3100 Transaxles

TOUGH Powder Coat Paint

MODEL			
	Engines	44 inch	52 inch
<b>ES2044</b>	20 HP Kohler <sup>®</sup> Courage <sup>™</sup> OHV 725cc V-Twin	X	
<b>ES2052</b>	20 HP Kohler <sup>®</sup> Courage <sup>™</sup> OHV 725cc V-Twin		X
<b>ES2452</b>	24 HP Kawasaki FS691 V-Twin		X
<b>ES2352</b>	23 HP Kohler <sup>®</sup> Courage Pro <sup>™</sup> OHV 725cc V-Twin		X

VEHICLE	
Drive System	Dual hydrostats, Hydro-Gear <sup>®</sup> ZT 3100TM's with large 7 inch cooling fans
Brakes	Hydro provides dynamic braking, parking brake
Electrical System	12 volt, Rated at 230 CCA, Electric Start
Steering/Motor Control	Dampened twin levers, adjustable fore and aft and vertically
Front Caster Tires	11 x 4.0-5 tubeless turf type
Drive Tires	22 x 9.50-12
Speed	Infinitely variable; 0-8 MPH forward
PTO Engagement	Mag Stop <sup>™</sup> Electromagnetic clutch rated at 125 ft lbs
Fuel Capacity	8.0 gallons; twin fuel tanks
Seat Options	High-back, foam padded seat with flip-up arm rests and seat slides; High-back, full suspension seat with flip-up arm rests and seat slides
Features/Gauges	Key start, PTO switch, throttle, choke, low engine oil pressure warning, tachometer/hour meter, molded-in beverage holder, molded in storage tray and large vented fuel caps
Safety	Operator presence controls (OPC), Roll-over Protection Structure (ROPS) with seatbelt,
Controls	Key Ignition, Throttle, Choke, PTO Switch, Park Brake Lever

DECKS	
Style	10 gauge, reinforced steel with reinforced lip, fully floating, 5 inch deep side discharge
Deck lift	Quick Foot <sup>™</sup> height adjustment from the seat
Blades	.204 inch thick, heat-treated high alloy steel, Hi Lift <sup>SM</sup>
Cutting Height Range	1 1/2 to 4 1/2 inches, adjustable in 1/4 inch increments

Blade Tip Speed	17,500 FPM
Accessories	Grass Mulching Kits, Work Light Kit, Canopy, Trailer Hitch Kit, hand anti-scalp roller on 52 inch deck, Residential Use - Three (3) year limited warranty (third year parts only). Lifetime Limited Warranty on Deck Weldment
<b>WARRANTY</b>	See dealer for complete details. Engine warranty administered through engine manufacturer.