

Introducing the all new 2008 WIGGINS MARINA BULL LOPRO™

Wiggins introduces the New 2008 Marina Bull™ LOPRO™,™ designed with innovative features to keep your marina operation running smoothly and efficiently. This lift keeps operating costs low with greater reliability and comfort than ever before.



The 2008 Marina Bull™ LOPRO™ gets the job done like nothing else.

Handling and Performance: With the lowest center of gravity and highest tip factor in the industry, Wiggins has set a new standard for safety and handling.

Operator Comfort: A dramatically lower operator console and an AirRide seat significantly improves operator convenience and comfort.

Easy Service Access: The innovative clamshell design of the operator console and engine compartment allows easy access at eye level to the entire power train when servicing is needed.

Enhanced Visibility: With the lowest counter-weight in the industry, rearward visibility is dramatically improved increasing customer and employee safety while protecting other property from damage.

Wiggins Information Center: The new state of the art IQAN™ System with its adjustable monitor keeps the operator informed about engine performance and status while incorporating the Wiggins Stabilift™ which reports stability, center of gravity and load moment.

Reliable. Efficient. Long-Lasting.

The all new Wiggins 2008 Marina Bull™ LOPRO™ keeps you operating, and saves time and money with new state-of-the-art systems (patents pending).

Auto Lube* minimizes downtime by automatically lubricating key components – mast and carriage bearings, tilt cylinders and steer axle – ensuring smooth operation while saving money.

Residential Sound Packages reduce noise with state-of-the-art sound absorption and noise dampening, making the 2008 Marina Bull® LOPRO™ the quietest available.

Stabilift™: The integral scale in this patented invention helps avoid lift and rack overload.

On Demand Hydraulics incorporates a closed center, load sensing and pressure compensating system that reduces fuel consumption and engine wear, saving money.

Oil Purification System* reduces costly and time consuming oil changes. With proper maintenance the Marina Bull™ LOPRO™ can operate as long as one year without changing the oil.

**Available as options*

Wiggins knows your work environment can be tough on equipment. That's why the Marina Bull™ LOPRO™ is built using the latest materials to keep your lift running while extending the life of the equipment.

- Rustproof composite Tilt Operator Console.
- Rustproof, one-piece composite steps.
- Lightweight composite, rustproof engine cover.
- Stainless steel coated steer column and steer motor.
- Stainless steel components used in critical areas to prevent corrosion.
- Zinc-based coatings prevent rust and corrosion on the mast and chassis.
- Improved design of switches and indicators.

Owning the 2008 Marina Bull™ LOPRO™ can save you money with reduced operating costs! That's one of the many reasons why Wiggins is the world leader in the dry storage boat handling equipment industry.



Easy Access Design

Allows easy access at eye level to the entire power train when servicing is needed.



Auto Lube System

Automatically lubricates key components – mast and carriage bearings, tilt cylinders and steer axle – ensuring smooth operation while saving money.

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Quality, Durability, Reliability. **Wiggins.**

WIGGINS
LIFT CO., INC.

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WIGGINS MARINA BULL LO PRO™



WIGGINS MARINA BULL.

Quotation

Company:	Seattle Boat Co.	Quotation #:	208019
Customer:	Alan Bohling	Date:	2/7/2008
Model:	W220M2-130-H2 38/12 LoPRO™		

Specifications	
Mast	Two-Stage, Full Free-Lift, with a safety indicator line to alert operator when inner mast section is in safe carry position
Corrosion Package	7-Step Paint Process: 1. Metal Prep 2. Acetone Wash 3. "Hi-Rich" Zinc Primer- 2 coats 4. 2 part Epoxy Intermediate Primer - 2 coats 5. 2 part Urethane top coat - 2 coats 6. 15 mil Frame Undercoating 7. 2 part Urethane Clear coat - 2 coats Stainless steel rods & rod ends on swing cylinders. Stainless fittings on carriage.
Capacity	18,400 lb. @ 156" load center to 4'
Capacity	18,000 lb. @ 120" load center to 10' (equivalent to 22,000 @ 96" LC)
Capacity	18,000 lb. @ 96" load center to 16'
Capacity	12,500 lb. @ 96" load center to 30'
Capacity	6,000 lb. @ 96" load center to 38'
Lift Height M2	38' positive 12' negative (measured from ground to top of fork)
Lowered Height M2	308" (25' 8")
Fork Length	18' ft. Rubber extruded covered Marina
Carriage	104" Wide
Fork Positioners	Hydraulically Actuated Fork Swing.
Fork Spread	150" Open to 20" Closed
Side Shift	18" Side Swing
Engine	Perkins 1106D Tier 3 173 HP Diesel Turbo powered 6 cylinder
Engine	Super Quiet Muffler - Included
Engine Shutdown	High temp/low oil pressure
Transmission	Power-Shift, with (3) forward speeds and (3) reverse speeds
Front Drive Axle	Deere Planetary with inboard, hydraulically actuated wet disc brakes
Rear Steer Axle	Pivotal center trunion axle with a balanced double ended steer cylinder eliminating the need for a drag link.
Tires	Front Drive: 12:00 X 20 Dual HD Pneumatic Rear Steer: 12:00 X 20 Single HD Solid Black Smooth
Width	108"
Wheel Base	130"
Length	210"
Turning Radius	196"
Empty Weight	73,700 lbs. approx.
Operator Console	Center Mount Offset operator console with composite Non-rusting materials , adjustable air ride seat, tilt steering column with stainless coated paint system, personal fan, mirrors package, and roof window. Console is designed for maximum ease of maintenance and service. Joystick Control. Rust proof steps. EZ remove tanks.
Working Lights	4 Front & 2 rear working lights
Safety Equipment	Back-up alarm, horn, amber flashing light, and FOPS over head protection
Gauges	IQAN MD3 Display: Temp, Oil Pres., Fuel, Volt & Hour Meter, & Digital Scale
Stabilift™	3 Light Safety Lift System
Paint	Standard Marina Bull Colors
Undercoating	Underside of frame and bottom 4' of mast
Warranty	2 years or 4000 hours Truck and Engine Warranty