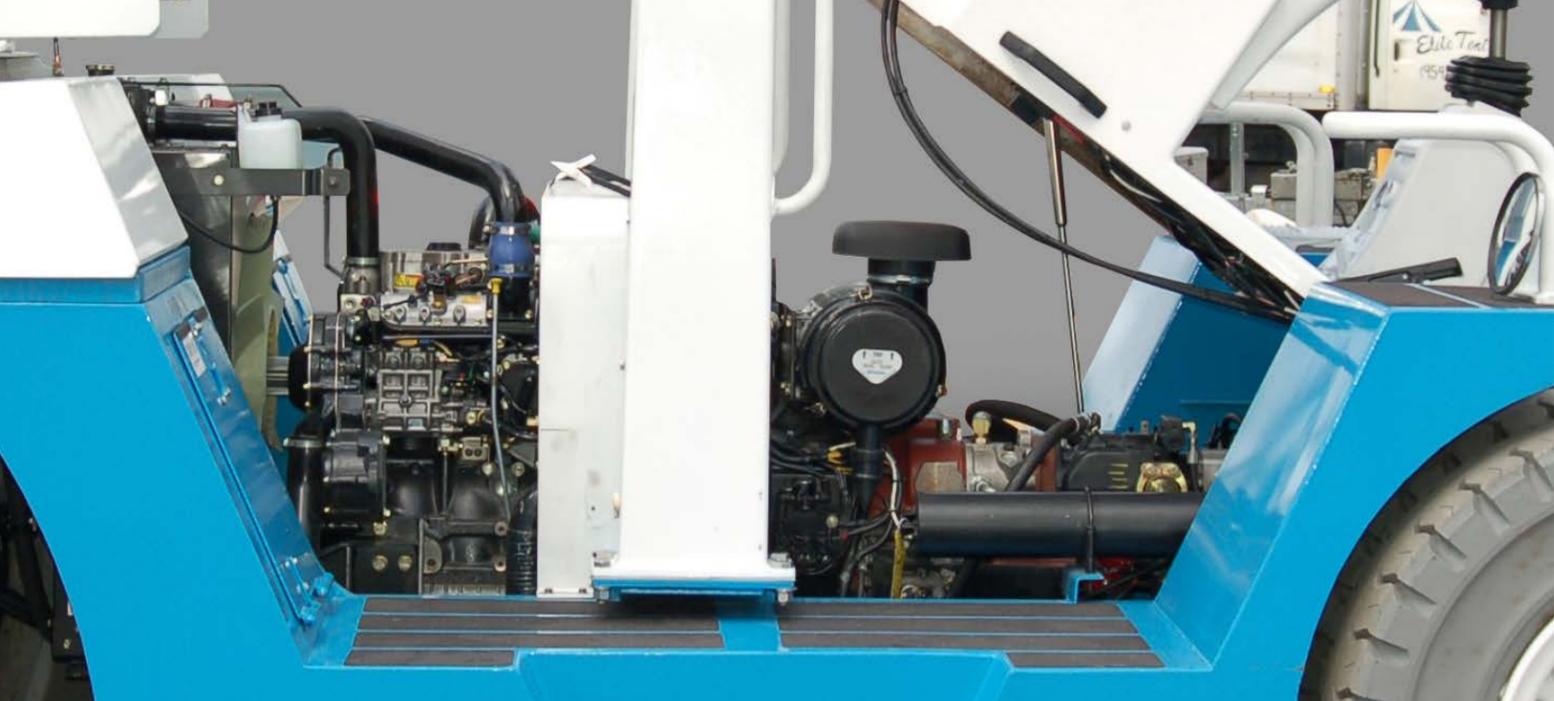


OPTIONS WIGGINS MARINA BULL

Wiggins has been manufacturing marina forklifts for over 40 years. That's 25 years longer than anyone else in the industry.





CLAMSHELL DESIGN

Wiggins' LoPro clamshell design allows for easy access to the power train.

POWERTRAIN

TIER 3 DIESEL

Cummins Tier 3 diesel engine available in horsepower ranging from 110-173. (Starting in 2019, all diesel engines must be Tier 4 by law.)

TIER 4 DIESEL

Volvo and Cummins Tier 4 diesel engines. These engines are ten times cleaner than Tier 3, have 3% less operating costs due to higher fuel efficiency than the Tier 3 diesels, and are noticeably quieter than their Tier 3 counterparts.

PROPANE

LPG (liquefied petroleum gas) engine. This engine has cleaner emissions than a diesel engine.

BLOCK HEATER

The block heater attaches to the engine and keeps the engine fluids from thickening in cold environments, thus making it easier to start the engine after sitting overnight. This is for marinas which operate during the winter in cold climates and leave the truck parked outside or in an unheated shelter overnight.

HILL CLIMBING

Extreme gear reduction in drive axles to provide maximum hill climbing ability. A standard Marina Bull will handle grades of up to 10% with no extra considerations.

AXLES

Wiggins uses a Kessler drive axle for its W3.2 models and below, and higher capacity AxleTech axles for its models W3.5 and above. Wiggins also offers John Deere drive axles as an option.

WITH EVERY TRUCK BUILT TO EACH CUSTOMER'S SPECIFICATIONS, WIGGINS ALLOWS UNMATCHED CUSTOMIZATION.

OPERATION

LIGHTS

If you plan to drive your Marina Bull on a public road, Wiggins offers a brake light and turn signal package.

BACKUP SENSORS

Wiggins offers an optional backup sensor.

MAINTENANCE

AUTOLUBE

AutoLube is a grease reservoir and series of lubrication lines that automatically grease the steer axle, mast bearings, and hinge pins, instead of the operator having to manually lubricate each grease point. The owner/operator only has to fill up the grease reservoir about once a year!

SUPER FILTRATION

Super Filtration is a series of filters that further filters all fluids and oils in the truck. This feature can double the life of your engine, transmission, and hydraulic pump, as well as greatly reduce the frequency of hydraulic fluid changes.

REMOTE CONTROL

7 FUNCTION REMOTE

Wiggins' wireless 7-function remote control allows: lower forks, negative lift, left fork swing, right fork swing (independent fork positioning), and engine kill.



WIRELESS REMOTE

Wireless 7-function remote attaches magnetically to overhead guard.

PARTS AND SUPPORT

Wiggins maintains large parts inventory to support all of its customized products.





FORWARD CAMERA

Optional forward cameras increase visibility during the racking process.

CAMERAS

WIRED FORWARD CAMERA: 1 OR 2

In addition to a standard backup camera, Wiggins offers up to two forward cameras that can be mounted on the front end of the forklift to provide increased visibility when driving or racking a boat. Cameras can be placed on the front fenders to offer increased visibility while driving with a boat on the forks, or can be placed on the carriage to increase visibility up high when putting a boat into a rack. All Wiggins forward cameras feature a sturdy magnetic mount that makes positioning easy, yet provides strong and reliable mounting.

NON-MARK TIRES

Wiggins offers pneumatic black, solid black, and solid non-marking tires (pictured).

TIRES

PNEUMATIC BLACK

Pneumatic tires are air-filled. These are the lowest cost option and require an air compressor that can keep the tires filled to 145 PSI. Best used on smooth surfaces with no danger of puncture. Popular for asphalt and packed gravel surfaces that require lower contact pressure than concrete.

SOLID BLACK

Solid black tires do not need to be filled with air, and will not puncture.

SOLID NON-MARK

Solid non-mark tires are the same as solid black, but are white or gray and will not leave marks on surfaces. Non-mark tires will also not produce black tire dusts that make boat hulls dirty.

LUG

Lug tires have tread and are typically used on the drive (front) axle to provide optimum traction.



WIGGINS' MOTTO

REFLECTS ITS

UNMATCHED

CUSTOMIZATION:

“TELL US WHAT

YOU WANT, AND

WE’LL BUILD IT.”



SMOOTH

Smooth tires have no tread and are typically used on the steer (rear) axle to provide the smoothest turn with least amount of resistance or damage to surfaces (not all options available in all sizes).

HOSE FORK COVER

Wiggins new fire hose fork cover is more durable and molds better to the hulls of boats.

FORKS/CARRIAGE

SWING

Our hydraulically-actuated swing fork positioners are the standard on our marina trucks, where the forks swing in and out.

SIDE-SHIFT

Our side-shifting fork positioner carriage is optional, where the forks shift horizontally from side to side instead of swinging. This option is more popular when handling pontoon boats.

GALVANIZED FORKS

Galvanized forks significantly reduce the amount of damage to the forks from the exposure to saltwater.

GALVANIZED CARRIAGE

In addition to the forks, Wiggins can galvanize the carriage to provide the most corrosion resistance.

FORK LENGTH

Wiggins offers fork lengths of between 16' and 28', with fork length typically being determined by the capacity of the forklift and length of boats being handled.

FORK COVER STYLE

Several styles of fork covers are offered. Our standard fork cover consists of sections of extruded rubber. We also offer a one-piece rubber hose covering that is more robust, durable, and offers better protection for boats.



CUSTOM PAINT & WRAP

Wiggins offers custom paint colors, wraps and logo applications.

FORK PROFILE

Fork profiles include: round or square/rectangle, depending on the model. Square forks are for lower capacity models and rectangular for larger capacity models. Wiggins offers round forks up to our W2.7 model; round forks are better for handling pontoon boats and smaller boats.

FORK SHANKS

Increased fork shank length allows the fork to enter the water without the carriage getting wet. Thus, the carriage is saved from the extra corrosion that comes with being fully submerged.

HEEL WINGS

Heel wings are a feature that can be added to swing forks that allow the forks to swing wider while still being supported by the carriage. If you would like to lift wider-hull boats safely, heel wings are recommended.

CUSTOM FEATURES

PAINT COLOR

Customers may select either the classic Marina Bull blue and white or custom paint colors to reflect the brand of the marina.

LOGO

Wiggins can apply decals of the marina's logo to the truck.

WRAP

Wiggins can customize the wrap on the rear tub to offer even more customization.

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