

SPECIFICATIONS - ¾ HP INCLINED MIXER 11-8-21

PROPELLER:

- Weedless
- 304 Stainless Steel Weldment
- Blades 304 Stainless Steel 10 ga (.134")
- Shaft 304 Stainless Steel Pipe
- Two-Way, Reversible by Lead Wire Swap Only

MOTOR / REDUCER:

- 1-Phase 115/230 Volt or 3-Phase 230/460 Volt
- 1800 RPM Motor
- Single Stage Reducer with Oil Level Sight Gauge
- Reversible by Lead Wire Swap

SHAFT :

- 304 Stainless Steel Pipe
- Precision Machined Upper Hub for Coupling
- Precision Machined Lower Hub for Propeller Shaft

HOUSING:

- 304 Stainless Steel
- Upper Flange Bolted to Housing Adapter
- Tapered Lower End Bearing Support

BEARING – UPPER:

- Deep Groove Double-Sealed Ball
- Located Above Waterline
- L10 Life Exceeds 10 Million Hours (114 Years)

BEARING – LOWER:

- Submerged Sleeve, Water-Lubricated
- High-Wear, Non-Corrosive Polymer
- Replaceable Without Removing Propeller

COUPLING:

- Jovejoy Jaw Type, Hytrel Spider

HOUSING ADAPTER:

- Hot Rolled Steel Weldment
- Precision-Machined Upper Bearing Bore
- Motor Face Alignment Register

PONTOONS:

- Polyethylene Pipe
- Polyethylene Welded End Caps

3/8" Minimum Wall Thickness
Ultraviolet Stabilized
Closed Cell Foam Filled

PONTOON FRAME:

304 Stainless Steel
Two Cross Members
Supports Winch and Pulley for Anchor Deployment

OPERATING ANGLE:

Adjustable through Full 90 Degrees from Horizontal to Vertical

DIRECTIONAL PIVOT:

304 Stainless Steel Shaft & Lever
Rotated by Winch & Stainless Steel Cable
Located Totally above Waterline