

# La Paz 3D-TM-TA

## Submersible Pumps



**DAEPUMPS.COM**

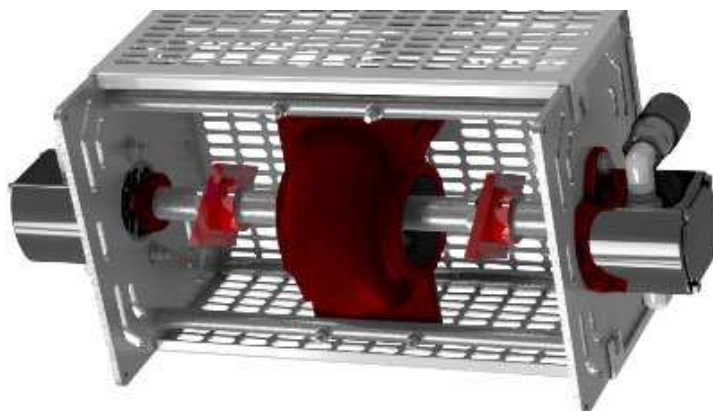
info@daepumps.com

(760) 821-8112

## La Paz 3D-TM-TA

**La Paz 3D-TM-TA** is built to be a survivor. All critical components of the pump are upgraded: including a heat-treated ductile iron impeller and volutes, hardened 17-4 drive shaft, and stainless couplings. The two efficient hydraulic gear motors are self-lubricated by the hydraulic fluid powering the pump. There are absolutely no shaft bearings, no wear plates, no grease fittings, no internal impeller to housing contact, and no mechanical seals to replace in the pump.

**Twin hydraulic motors**, twin agitators, top debris cage and lifting ring are standard outfitting for the 3D-TM-TA Pumps. The twin agitators help macerate and move solids into suspension as the pump operates.



*For pumping water & clear fluids*

*The only submersible pump with no mechanical seals, no wear plates and no internal friction*

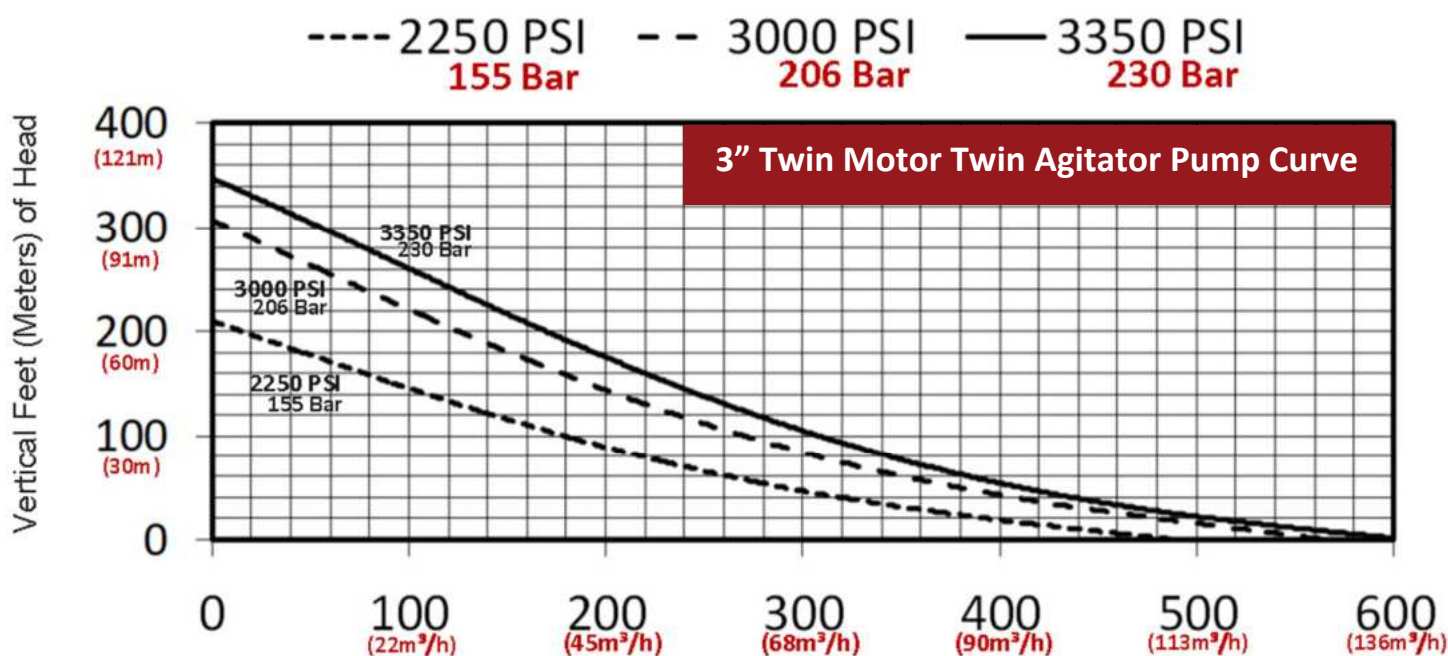
### Key Features

- Very High Flow Rates
- High Vertical Head Pressure
- Self-Priming
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Corrosion Resistant Aluminum
- NO Mechanical Seals
- NO Internal Friction
- Low Maintenance Design

Specifications	
Max. Water Flow	600 GPM (136m <sup>3</sup> /h)
Max. Vertical Head	350 Feet (106m)
Operating PSI	2,250 – 3,300 PSI (155-227 Bar)
Hydraulic Flow	8 to 21 GPM (30 – 79 lpm)
Power Source	Hydraulic Driven
Discharge	3" Male Cam Lock
Weight (Dry)	72 lbs. (32.6 kg)
Dimensions	29" x 10" x 12" (73cm x 25cm x 30cm)
Hydraulic Oil	AW-32 or AW-46
Material	Ductile Iron

## Benefits

- Designed for severe service applications
- Handles abrasive solids pumping applications
- Pump 20 pound per gallon oilfield slurries
- Anti-clog twin motor, double suction technology
- Lightweight and portable at 72 lbs
- Durable ductile iron for long life
- Aluminum or stainless-steel frames available
- Field service in under an hour
- Features top lifting ring and debris cage
- Optional high strength twin agitators
- Twin hydraulic motors self-lubricate



## Applications

- |                               |                                 |                               |                           |
|-------------------------------|---------------------------------|-------------------------------|---------------------------|
| • Refinery coke pit pumping   | • Paraffin crude pumping        | • Salvage jetting operations  | • Directional drilling    |
| • Oil rig well cellar pumping | • Frac tank cleaning            | • Agriculture pond aeration   | • Construction dewatering |
| • Refinery tank clean out     | • Confined-space entry cleaning | • Coal mine dewatering        | • Floodwater abatement    |
| • Mud slurry pumping          | • Well cellar pumping           | • Rail car cleaning           | • Utility break locations |
| • Reserve pit pumping         | • Wash down pumping             | • Diesel and jet fuel pumping | • Vessel dewatering       |
| • Petroleum tank cleaning     | • Forestry fire systems         | • Oil well blowout cleanup    | • Water pumping           |
| • Heavy solids pumping        | • Sewage solids pumping         | • Drill mud preparation       | • Small dredging jobs     |
| • Oil spill response          | • Irrigation systems            | • Vacuum truck assist         | • And more...             |
| • Barge cleaning              | • Disaster response             | • Fly ash pumping             |                           |
| • Heavy crude pumping         | • Contaminated waste pumping    | • Pit dewatering              |                           |