



# UNDERWATER TREADMILL SYSTEM FOR EQUINES

## FOR REHABILITATION, TRAINING, CONDITIONING & WELLNESS

The AquaPacer+ underwater treadmill system is designed for the advanced development and improvement of equines of all disciplines and activity levels by offering low-impact, high-resistance therapy or workouts for faster recovery and rehabilitation from injury, optimal conditioning, and overall fitness.

The AquaPacer+ treadmill is designed with the mechanicals installed on the floor near the treadmill or in a separate mechanical room cutting down on noise and creating a sleek design. The exercise chamber includes four viewing windows with clear doors on each end, and two full length trainer platforms on each side of the treadmill and offers the option to add a cold saltwater system to provide additional treatment options.

### QUICK FACTS

- Overall Length:**  
216" (548.6 cm)
- Overall Width:**  
63" (160 cm) platforms up  
77" (195.6 cm) platforms down
- Overall Height:**  
53" (134.6 cm) from belt  
64.5" (164 cm) from floor
- Treadmill Speed:**  
1.0-5.0 mph (1.6 kph – 8 kph)



### EXERCISE CHAMBER

- Inside Length:**  
144" (365.8 cm)
- Inside Width:**  
Tapers from 35.25" (89.5 cm) top to 25.5" (64.8 cm) bottom
- Inside Height:**  
53" (134.6 cm)
- Water Depth:**  
1" – 47" (30 cm – 119.4 cm)
- Fill/Drain Time:**  
Approximately 5 minutes
- Running Surface:**  
128" (325.12 cm) Length x  
24" (61 cm) Width
- Door Opening:**  
Tapers from 35.25" (89.5 cm) top to 25.5" (64.8 cm) bottom
- Weight:**  
Empty: 4500 lbs (2041 kg)  
Full: 13000 lbs (5897 kg)

### VERTICAL WATER STORAGE TANK FOR WARM WATER SUPPLY- 1000 GALLONS

*(Measurements include fittings)*

- Length:**  
92" (233.7 cm)
- Width:**  
38" (96.5 cm)
- Height:**  
91" (231.1 cm)
- Weight:**  
Empty: 430 lbs (195 kg)  
Full: 8766 lbs (3976 kg)

### ELECTRICAL REQUIREMENTS FOR TREADMILL

230 VAC 1 Phase 60 Hz  
50 Amp Service

*If Cold saltwater option is added, equipment details will be provided based on desired water temperature.*

THIRD-PARTY FINANCING AVAILABLE

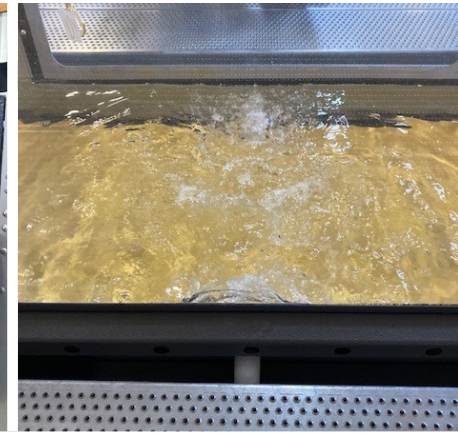
1 YEAR WARRANTY

PROFESSIONAL INSTALLATION AND IN-SERVICE TRAINING

AFTER HOURS SERVICE SUPPORT

ASK SAM WATER QUALITY ASSISTANCE

UNBRIDLED EQUINE TRAINING AVAILABLE



# COLD SALTWATER SYSTEM DETAILS

## AQUAPACER+ OFFERS THE OPTION OF ADDING A COLD SALTWATER SOURCE.

With the addition of the cold saltwater system, you're able to provide athletes pre and post competition recovery, wound treatments, and aid in the treatment of a variety of conditions for tissue repair and reducing inflammation. Air bubblers can also be added with the cold saltwater system to provide aeration to increase cold penetration and to massage soft tissues.

The cold saltwater system includes: an air-cooled chiller (size determined based on desired water temperature and installation site ambient temperatures), heat exchanger, 750- gallon water storage tank, insulated plumbing, and cartridge filter.

### WATER STORAGE TANK SPECIFICATIONS

**Vertical Water Storage Tank for Cold Saltwater Supply:**  
750 gallons

*(Measurements include fittings)  
Note: Fill tank to 500-gallons to allow air space for foaming when treadmill drains.*

**Length:**  
88" (223.52 cm)

**Width:**  
35" (88.9 cm)

**Height:**  
86" (218.4 cm)

**Weight:**  
Empty: 400 lbs (181.4 kg)  
Full: 6652 lbs (3017.3 kg)

### CHILLER SPECIFICATIONS

**4-Ton**  
Chills water to approximately 50°F (10°C) in ambient temperatures up to 115°F (46°C)

**Length:**  
49.5" (125.73 cm)

**Width:**  
34" (86.36 cm)

**Height:**  
60" (152.4 cm)

**Weight:**  
700 lbs (317.51 kg)

**4.5-Ton**  
Chills water to approximately 38°F (3.3°C) in ambient temperatures up to 115°F (46°C)

**Length:**  
66" (167.64 cm)

**Width:**  
34" (86.36 cm)

**Height:**  
60" (152.4 cm)

**Weight:**  
1030 lbs (467.2 kg)

### ELECTRICAL SPECIFICATIONS

**4-Ton Chiller:**  
208-230 Volts, Single Phase, 48 FLA, 60 amp Breaker

**4.5-Ton Chiller:**  
208-230 Volts, Single Phase, 57 FLA, 80 amp Breaker

**Air Bubbler:**  
120 Volts, Single Phase, .1 amp max FLA, 15 amp Breaker

*3-Phase Power Specifications available upon request*