



Pure Equine



# PureCanter K27

Unleash  
your horse's  
full potential

# FEATURES OF DRY TREADMILLS

## ACCESSIBILITY

Anti slip hinged ramp entry.

## DIMENSIONS

### Length:

4520mm (Without Ramps)

14' - 177 <sup>61</sup>/<sub>64</sub>"

8184mm (With Open Ramps)

26' - 322 <sup>13</sup>/<sub>64</sub>"

**Height:** 2382.6mm (7' - 93 <sup>51</sup>/<sub>64</sub>"

### Width:

941mm (Internal) 3' - 37 <sup>3</sup>/<sub>64</sub>"

2437mm (Total Treadmill Width)

7' - 95 <sup>15</sup>/<sub>16</sub>"

2938mm (Including Control Panel)

9' - 115 <sup>43</sup>/<sub>64</sub>"

## ELECTRICAL REQUIREMENTS

**Power Supply:** Treadmills can operate in 50 or 60Hz

**Power Phase:** Single or Three phase.

**Power Supply:** 50A, 3ph, 80A 1ph.

Will require a skilled electrician to install an electrical supply to main control panel.

## TECHNOLOGY

Adjustable speed 0kph to 27kph (16.78 mph).

Full view acrylic side panels

10.1" touchscreen HMI

Walk around 10.1" tablet included.

1000 programmable horse named sessions.

Manual operation.

Maintenance & service prompts.

Remote Diagnostics – Remote Engineer support. Engineer can log on remotely and diagnose problems and provide solutions to the customer. This is included during the warranty period.

Plug & Play – Quick installation. The product can be self-installed without an engineer on site.

Reduced impact cushion bed.

## SAFETY FEATURES

HMI physical distress – Pre-programmed touchscreen HMI button on manual and automatic sessions that can be pressed if the horse is in distress.

3 Emergency stop buttons "Pause at anytime the current activity or session".

Horse in Place Sensor – Sensor tracks the movement of the horse. If the horse goes outside of the sensors range the machine will automatically stop.

Quick release breast & tail bars.

## OPTIONAL EXTRAS

Incline training – adjustable in increments of %0.1 up to %10 gradient.

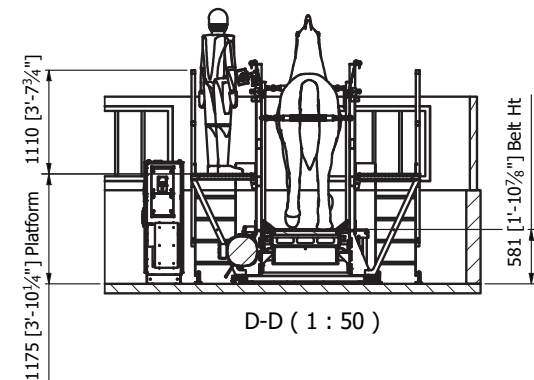
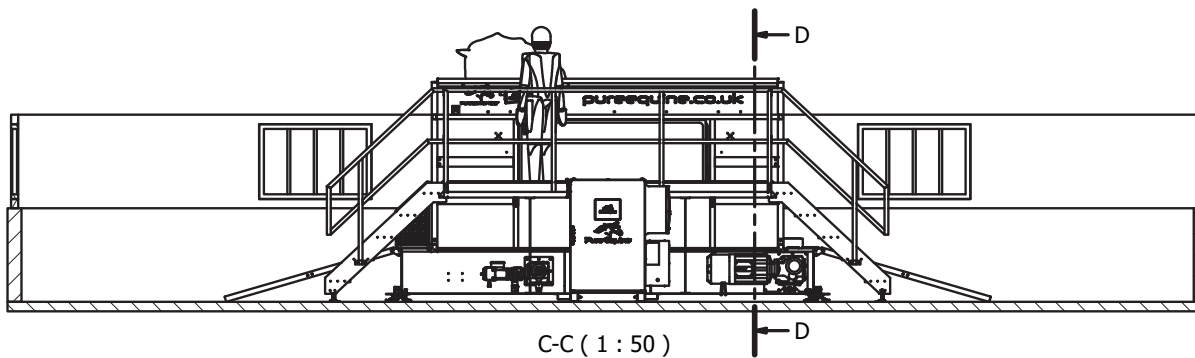
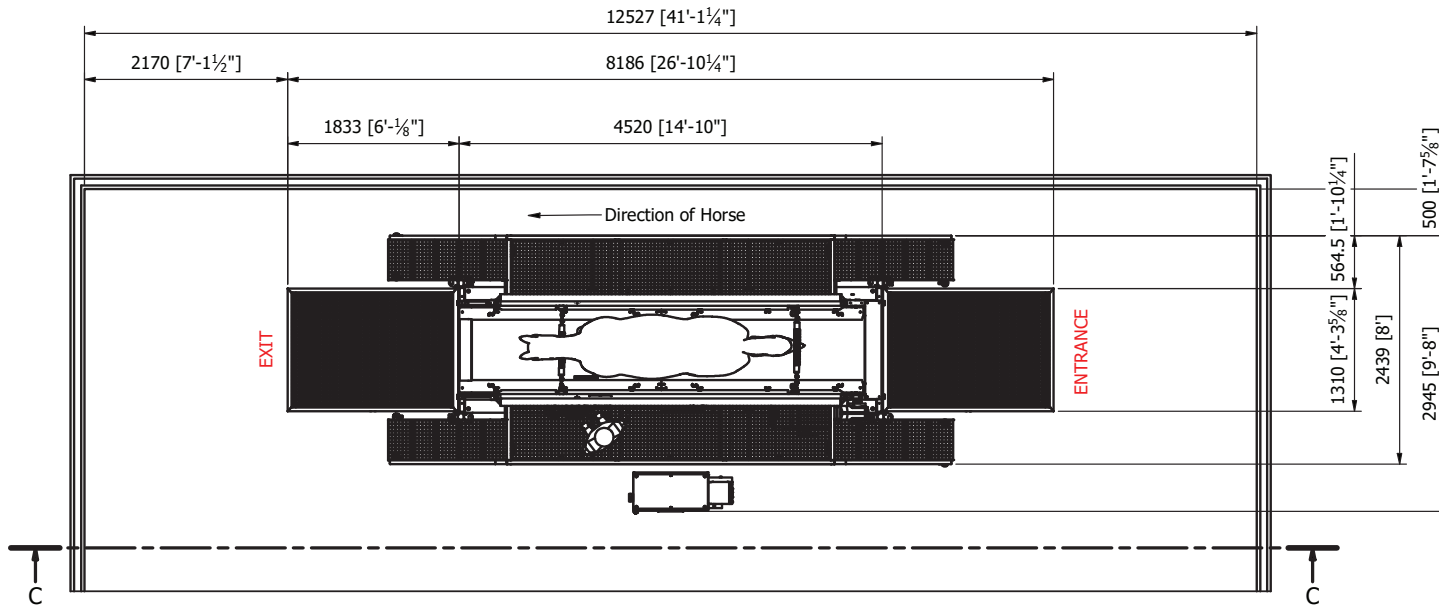
Heart rate – Can have an on-screen live heart rate on HMI as well as be able to data capture heart rates that can be viewed on graphs.

Data logging trends – Session tracking technology, that will record sessions and display key data back to the consumer using graphs.





# TECHNICAL DRAWING





# BENEFITS OF DRY TREADMILLS

## CONTROLLED EXERCISE

Dry Equine treadmills allow for precise control of a horse's exercise regimen. Speed, incline, and duration can be adjusted to meet the specific fitness and training needs of the horse. This level of control is particularly useful for conditioning, rehabilitation, and therapeutic purposes.

## REDUCED IMPACT

Unlike traditional exercise surfaces, dry treadmills provide a consistent, cushioned surface that reduces the impact on a horse's joints and hooves. This can be especially beneficial for horses recovering from injuries, as it minimizes stress on injured areas.

## SAFETY:

Dry treadmills are designed with safety features such as handrails, emergency stop buttons, and non-slip surfaces to ensure the safety of both the horse and the handler or operator. This reduces the risk of accidents during exercise or rehabilitation sessions.

## REHABILITATION

Dry treadmills are valuable tools for rehabilitating horses after injuries or surgeries. They allow for controlled, low-impact exercise, helping horses regain strength, flexibility, and range of motion while minimizing the risk of re-injury.



## PERFORMANCE ENHANCEMENT

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For competitive horses, dry treadmills can be used to enhance their performance. Trainers can design specialized exercise routines to improve endurance, cardiovascular fitness, and muscle tone. This controlled environment can be particularly beneficial for racehorses and sport horses.

### CONVENIENCE

Dry treadmills offer a convenient way to exercise horses regardless of weather conditions. They can be used year-round, providing a consistent training environment.

### PSYCHOLOGICAL BENEFITS

Some horses benefit from the mental stimulation of treadmill exercise, especially when used as part of a varied training program. This can help alleviate boredom and reduce stereotypic behaviors.

The dry treadmill comes packed full with technology to achieve the full benefits for your horse(s) and make user interaction as simple as possible.







The treadmill has several variables including incline and belt speed allowing for adjustable intensity of training depending on each horses requirements





## CONTACT US

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