

## Endura Pro Treadmill V10

### Why choose a horse treadmill?

Horse treadmills have been developed to provide a completely safe, controlled workout for your horses. Well constructed treadmills are especially useful for building up hind quarter and back muscles, ligaments, tendon strength, flexibility, heart and lung endurance stamina and close safe monitoring of horses fitness and training.

Treadmills give 50% improved heart function without the notorious enlargement of the heart. Oxygen transport is increased considerably and there is less lactic acid production.

### Why choose the Kylix ENDURA PRO treadmill?

The Endura Pro treadmill is ideal for rehabilitation work without the danger of daily in hand exercise and direct equine training. Research proves that horses that use a treadmill frequently have better blood flow in their back and limbs, it also increases the metabolic rate which makes your horse heal faster. Our treadmill has been uniquely designed for full safety monitored and controlled exercise routines combined with the highest reliability and efficiency.

The Endura Pro is a unique ALL NEW technological solution designed for leading figures in all disciplines of equestrian sport in mind, built to the highest standards where safety is always our prime focus, providing unequaled performance.

**Quality Mark.** Endura Treadmills conform to the machine code 2006/42/EG together with the CE mark, is KEMA certifiably approved according to the NEN 3140 and Labour and health regulations directive to all European safety demands.

By selecting the optional touchscreen programmable control box, a comprehensive build up of predefined training and rehabilitation sessions very accurately and automatically can be achieved.

### Unique Micro-rollers

The Endura Pro treadmill uses a custom Dunlop rubber reinforced welded belt running on very low friction *micro rollers* minimising noise, improving belt life. No belt lubrication between the belt and steel plate is required, only requiring a *standard 13A Power socket to operate!* Low friction means low noise and minimal belt wear 5x longer than friction belt treadmills!

The unique© micro Roller design provides medically proven lower leg massage improving blood flow to the foot and lower leg.

The garmotor is encapsulated inside the sealed low profile end rollers. The horse enters and exits the treadmill by means of very low level front and rear tread ramps.

### The Strongest High Quality Treadmill

Specifically designed to ensure very high strength and safety all round. Manufactured using heavy duty welded steel for maximum rigidity and strength. Enclosed side barriers of pathway manufactured as single heavy-duty top frame giving ultimate rigidity. Comes complete powder coated, pre galvanised steelwork.

Specifically developed transparent side walls are supplied as standard.



**KYLIX  
UK LIMITED**

For more information please call 01799 542137 or email [sales@kylixuk.co.uk](mailto:sales@kylixuk.co.uk) | [www.kylix.co.uk](http://www.kylix.co.uk)

## Safety First

Comes complete with a wealth of emergency safety features automatically cut in to protect the horse and minder.

Should one of 2 beams become unbroken, the controller automatically cuts the power to the belt drive.

Height of the treadmill can only be adjusted when motor is running preventing horse from walking and moving the treadmill belt when powered off. If there is any technical failure of treadmill the incline device will automatically reset and come back in to horizontal position and brake applied. Walk off ramp supplied as standard.

## Optional Extras

General additional safety beams, transparent treadmill roof for outdoor use and coin timer.

Standard Control Units enables speed, incline and start stop functions ensuring simplicity of control.

Programmable Touchscreen Control Units give you the opportunity to train your horse as it moves naturally in nature, using different programme steps with differing incline angle and incline periods automatically utilising our special heavy duty incline system. The programmable control boxes include the function of constantly measuring the incline angle precisely and ensures pre-programmed settings are adjusted correctly.

### Technical Specification of Endura Pro Treadmill

Belt Trainer max. Dims	Length 5.23m, Width 1.2m, Height 1.9m, Weight approx 1680kg
Belt Dimensions	Length 3.17m, Walkway Width 0.875m
Drive	Heavy duty SINGLE phase 10 Amp 2.2kW gear motor with direct drive
Gear Motor Protection	Specially developed coupler fitted to gear motor providing 0-6 damping during use
Safety	All Kylix UK Treadmills are fitted with 2 Photo Cell laser beam detection sensors to wither (adjustable) and hind quarters stopping the treadmill in the event of a horse falling, making the horizontal beam, stopping the motor and applying the brake
Electrical Supply	230 volts, single phase 13 Amp supply (type C 20 amp Breaker Required)
Corrosion Protection	Fully galvanised to NEN-EN-ISO 1461-99 (Powder coating to any RAL colours available - cost included)
Fasteners	DIN / ISO compliance. Min. 8.8, electrolytic galvanised
Walkway Rollers	76 x Sealed bearing un-lubricated micro rollers across complete length of treadmill
Belt	Specially manufactured Dunlop multi layered belt for maximum grip with special sliding whisper underlay material to micro rollers across the complete length of the treadmill, avoiding heat build up, noise, belt wear and real electrical efficiency
Angle Adjustment	Angle/incline provided by electro hydraulic jacking system (Automatic angle/incline 0-10o provided (Where Touchscreen Option ordered) Standard Control Box 0-10o)
Speed	0-10 kph (0-6.25 mph) vari-speed manual control
Start/Stop	Manual start stop and emergency switch
Angle Incline	Manual calibrated incline controls
Control Box	Housing Control equipment housing IP 65 Start/Stop Large red emergency Stop Button Programable Control Box (as std +)
Touchscreen	Automatic/Programable adjustment of incline and speed. multi training sessions (free to modify) programme step

All conforming to CE norm - design and construction subject to change without notice



**A Standard Control Box** - offers a variety of controls including emergency stop, very accurate belt speed, treadmill incline. OPTIONAL touch screen control panel available offering fully programmable automatic speed and incline work routine

**B Safety Laser Reflector** - to bounce back emergency laser light in the event of a trip or fall.

**C Safety Bars** very robust safety bars are supplied front and back to restrain the horse. These are adjustable in height for small pony to full height horse

**D Safety Laser Emitter** - An emergency cut out laser photocell and shock sensor is installed to the top rail, The treadmill will stop immediately and incline bed will return to the level position when the laser beam is made

**E Encapsulated Gear Motor** - The highest quality motor and gearbox are encapsulated within the waterproof drum ensuring no ingress of water, dust or dirt

**F Release Catches** - Unique heavy duty emergency catches allow the bars release even under extreme load!

**G Treadmill Bed Micro Rollers** - 76 Specially manufactured Micro-rollers reduce belt friction, belt wear, running noise, eliminate need for belt lubricant, provides a sprung vibrating allows the treadmill to run off standard 13Amp wall socket.

**H Protection Suspension Bar** - To fix hanging reinforced rubber curtain. Optional Curtain Used for young stock that tend to kick out initially during work

**I Reinforced Treadmill Belt** - Special Dunlop manufactured Reinforced Welded thick high wear rubber belt

**KYLIX**  
**UK LIMITED**

For more information please call 01799 542137 or email [sales@kylixuk.co.uk](mailto:sales@kylixuk.co.uk) | [www.kylix.co.uk](http://www.kylix.co.uk)

## FRONT AND REAR RESTRAINING BARS

### Safety Bar Release



Locked in highest position



Unlocked in Mid position



Unlocked in lowest position



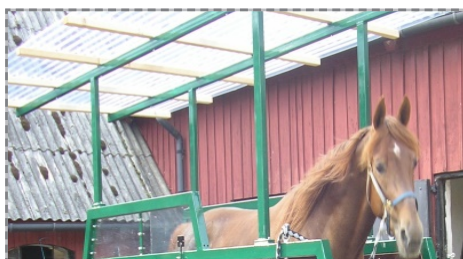
Unlocked in drop position

## OPTIONS

### Safety Bar Release

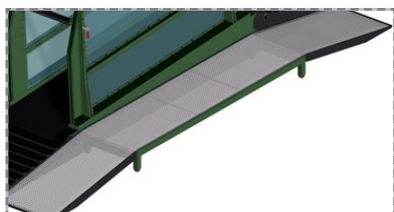


External roof option



External roof option

### Handlers Ramp



External roof option

### Programmable Touch Screen



Optional Programmable Touchscreen for automatic routines

### Speed Display



Optional Speed Display

