

Rank Film Equipment



THE VICTORIA 8

35mm & 70mm PROJECTORS



The Victoria 8 series represents the very highest in quality of all the Cinemeccanica projectors.

Well established in cinemas throughout the world, the famous Victoria 8 models are renowned for their picture steadiness, smooth running, reliability and durability.

They are ideal for larger auditoria and drive-in cinemas where a high power light source is required, as the dual path water cooling and independent air blower ensure that the gate does not become overheated.

Particularly quiet and smooth in operation, the Victoria 8 series has a curved gate, conical shutter and the standard dashpot eliminates wow and flutter from the optical and magnetic soundheads. They are built to last and the mechanism casing is constructed of die-cast silumin. The sealed mechanism has elliptoid gears and continuous lubrication is effected by means of a high pressure oil pump.

In addition, the Victoria 8 projectors are versatile and can be supplied for 70/35mm operation, 35mm only, or as a 35mm model convertible to 70mm.

The mechanisms can be open or enclosed and spool capacity ranges from 1800 metres to 4000 metres of 35mm film or 1100 metres to 3000 metres of 70mm film.

A reversing model of the Victoria 8 is also available for use in automated pairs and a wide range of options can be fitted to all models to provide partial or full automation facilities.

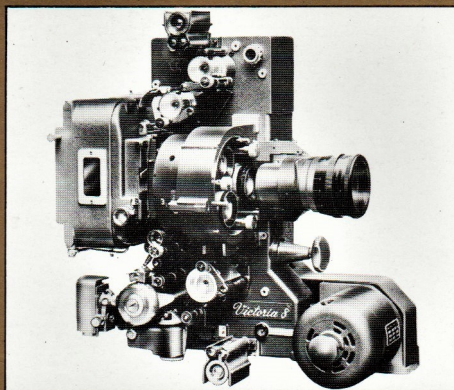
**Versatility is
Cinemeccanica.**

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A division of Rank Audio Visual Limited

PO Box 70, Great West Road, Brentford, Middlesex TW8 9HR, England.

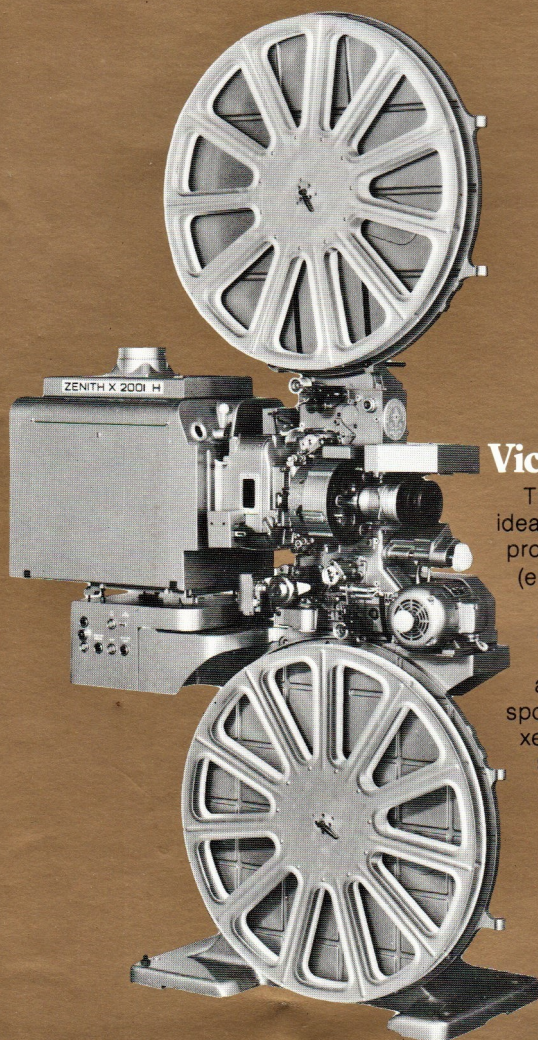
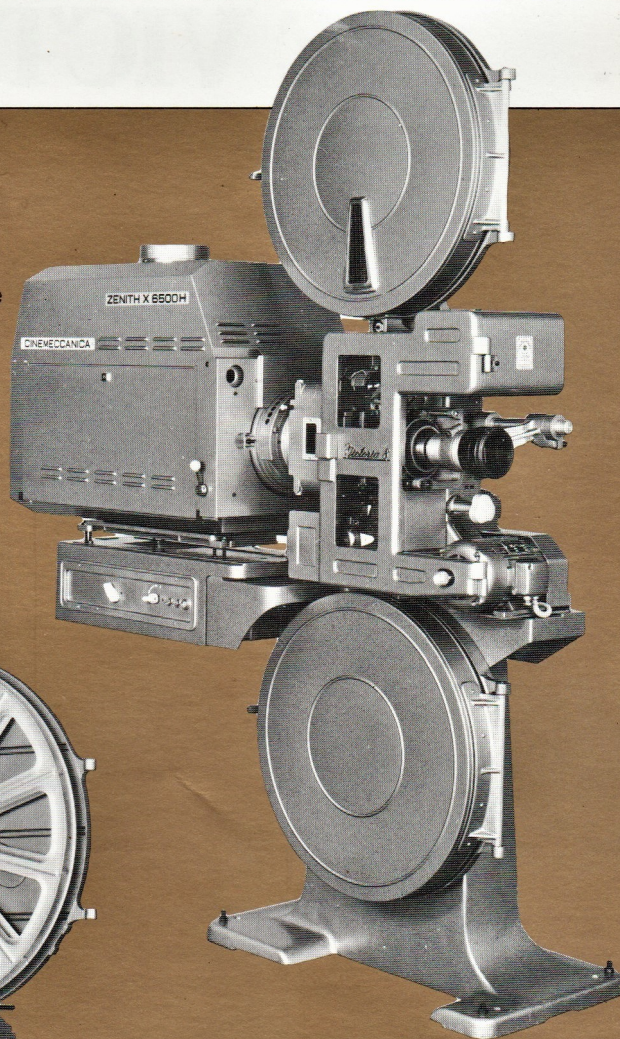
Telephone: 01-568 9222. Telex: 27976. Cables: Rankaudio Brentford.



FEATURES COMMON TO ALL VICTORIA 8 PROJECTORS

Victoria 8-70/35

This dual-gauge machine is for use with 35mm optical/magnetic or 70mm film and the enclosed model illustrated incorporates single lens holder, 1800 metre 35mm/1100 metre 70mm spools, spool covers, base levelling screws and Zenith X6500H horizontal xenon lamphouse.



Victoria 8R/MI-3000 Reversing

This specially designed 35mm only version is ideal for use in automated pairs. The two linked units provide up to approximately 3 hours 40 minutes (each 3000 metre capacity) at 24fps.

Each machine rewinds at 32fps in approximately 1 hour 25 minutes.

The open model illustrated incorporates automatic 3 lens turret, 3000 metre 35mm spools, back plates, Zenith X2001H horizontal xenon lamphouse and base levelling screws.



Large diameter driving sprockets allow low shaft speeds.

Lightweight hardened alloy intermittent sprockets overcome inertia and obtain high speed acceleration.

Maximum flickerless light transmission ensured by high efficiency conical shutter operating immediately behind the aperture plate.

Independently powered cooling blower maintains low gate temperature and the gate is channelled for standard water cooling system. Recirculators can be supplied for this purpose.

Automatic lubrication to all bearings and gears from gear driven oil pump.

Heavy pedestal stand adjustable to projection angles 5° positive to 18° negative.

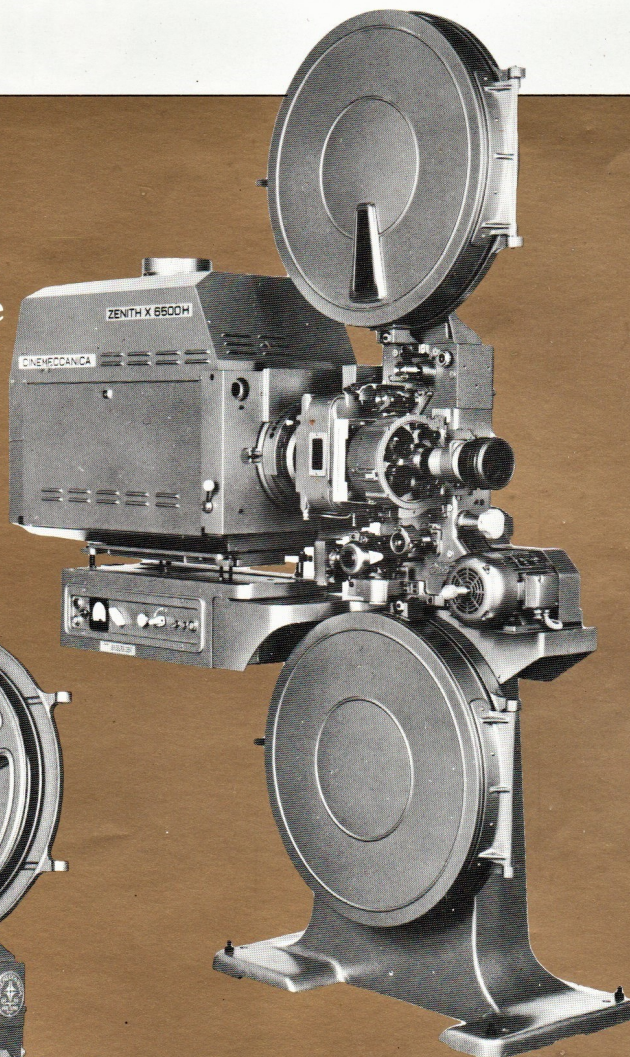
Can be supplied as open or enclosed versions although a lens turret is not available on enclosed models.

Choice of single lens holder, 2-lens or 3-lens turret (manual or motorised).

NOTE: 101.6mm (4 inch) lenses for 70mm cannot be used with machines fitted with a 3-lens turret.

Victoria 8-Convertible

This is a basic 35mm optical model but can be converted later to 70mm use. The open model illustrated includes 3-lens manual turret, 1800 metre 35mm spools, base levelling screws and Zenith X6500H horizontal xenon lamphouse.



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Victoria 8R

Designed purely for 35mm projection, the Victoria 8R provides a reliable, high quality projector for large or medium sized cinemas.

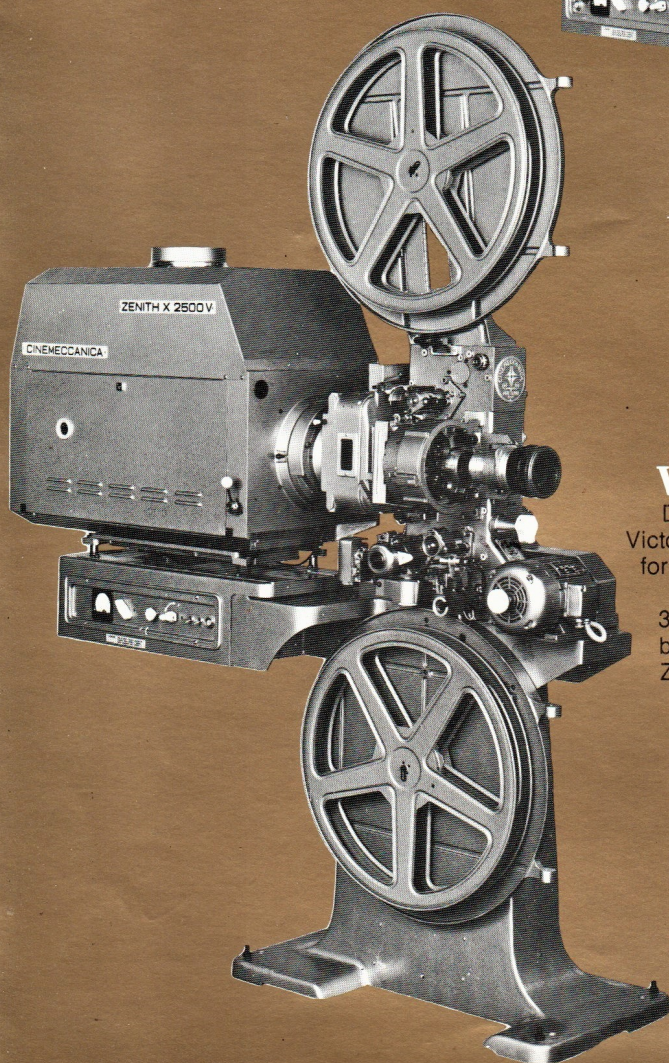
The open model illustrated incorporates 3 lens manual turret, 1800 metre spools, back plates, base levelling screws and Zenith X 2500V vertical xenon lamphouse.

Victoria 8-4000

Not illustrated is the Victoria 8-4000 model. This model has a 4000 metre spool capacity with a built-in rewind facility using a separate motor.

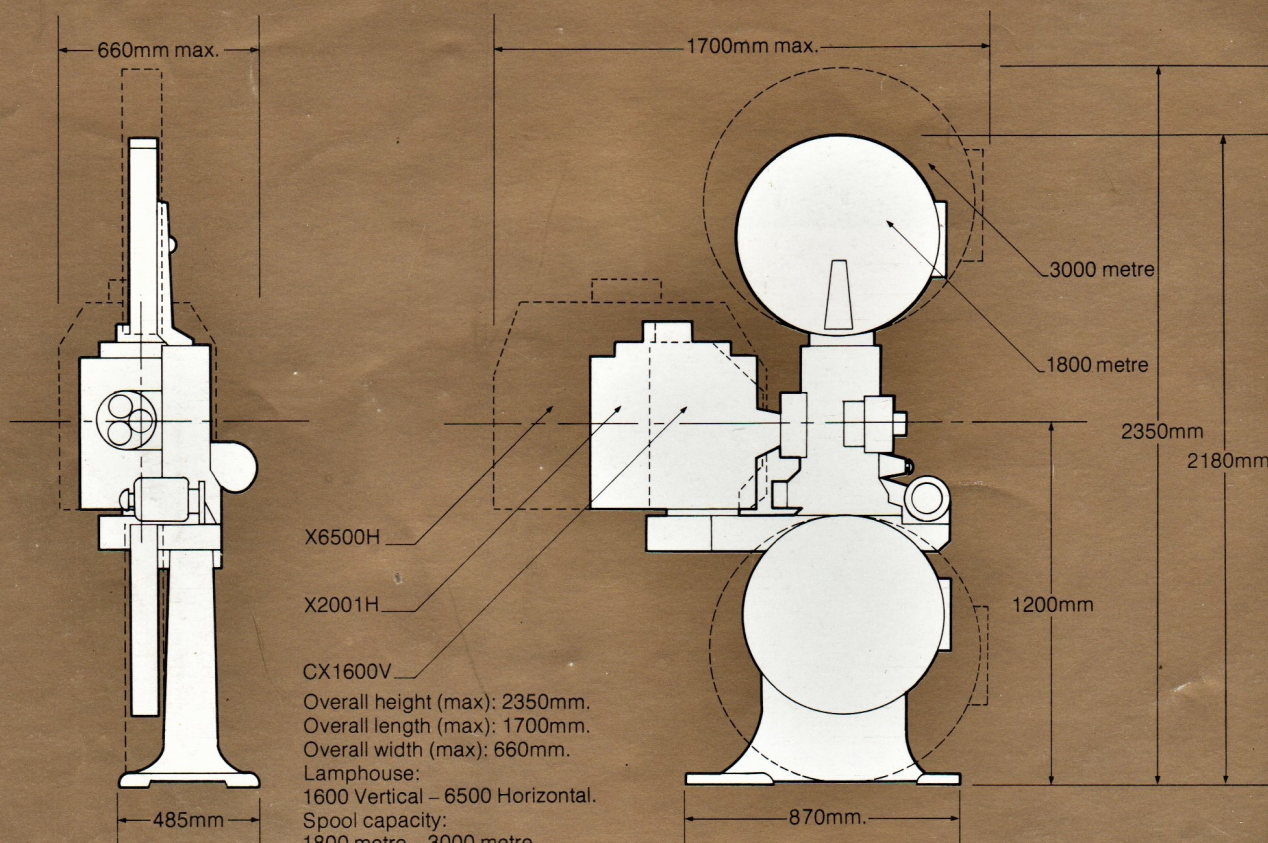
The spools are both bottom mounted for ease of loading and to reduce height – and the projector can be supplied as a dual-gauge machine for both 35mm optical/magnetic or 70mm film.

(See overleaf for dimensions etc).



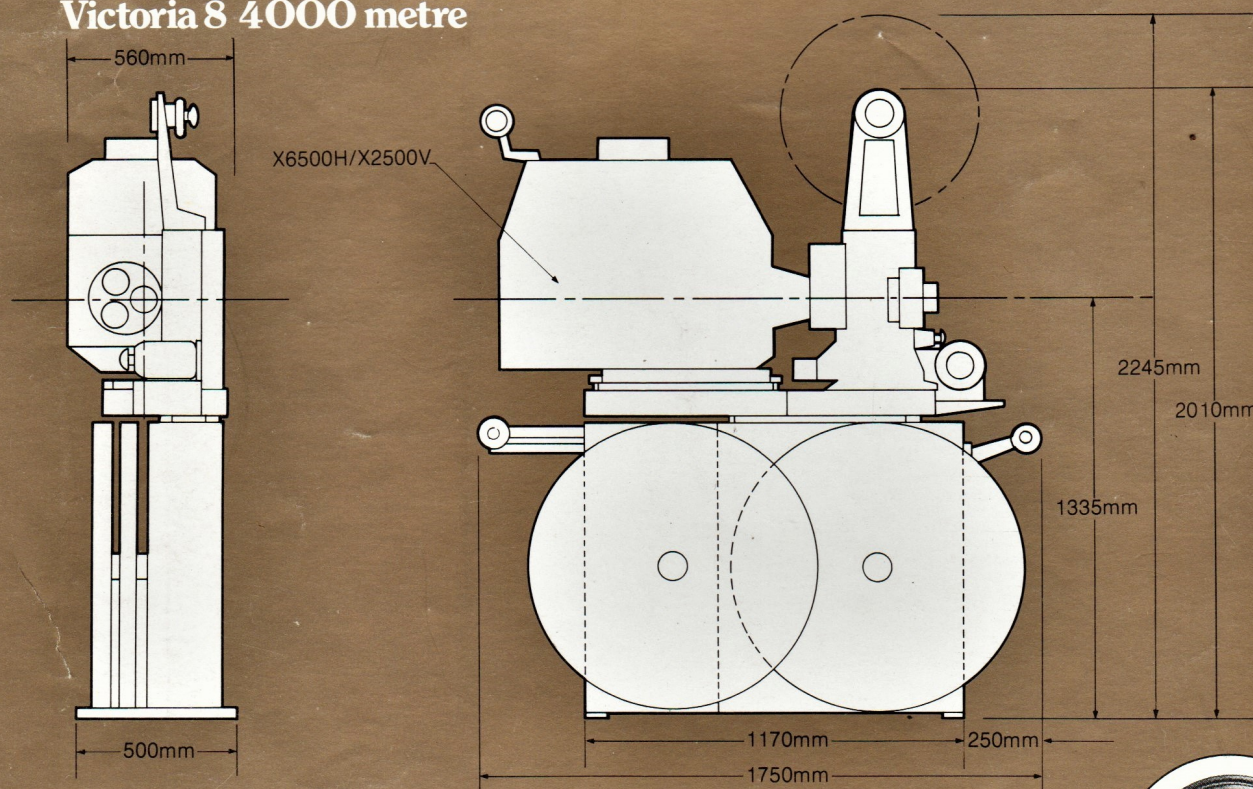
Dimensions

Victoria 8 1800-3000 metre



Overall height (max): 2350mm.
Overall length (max): 1700mm.
Overall width (max): 660mm.
Lamp house:
1600 Vertical – 6500 Horizontal.
Spool capacity:
1800 metre – 3000 metre.
OPTIONAL FEATURES AVAILABLE: Automatic 2-lens turret.
Automatic 3-lens turret with automatic mask plate change.
Remote focusing. Remote framing. Solenoid changeover. Automation system.

Victoria 8 4000 metre



Overall height (max): 2245mm.
Overall length (max): 1750mm.
Overall width (max): 560mm.
Spool Capacity: 4000 metres of 35mm film or 3000 metres of 70mm film.
OPTIONAL FEATURES AVAILABLE: Top arm for 1800 metre spool.
Automatic 2-lens turret. Automatic 3-lens turret with automatic mask plate change.
Remote focusing. Remote framing. Solenoid changeover. Automation systems.

