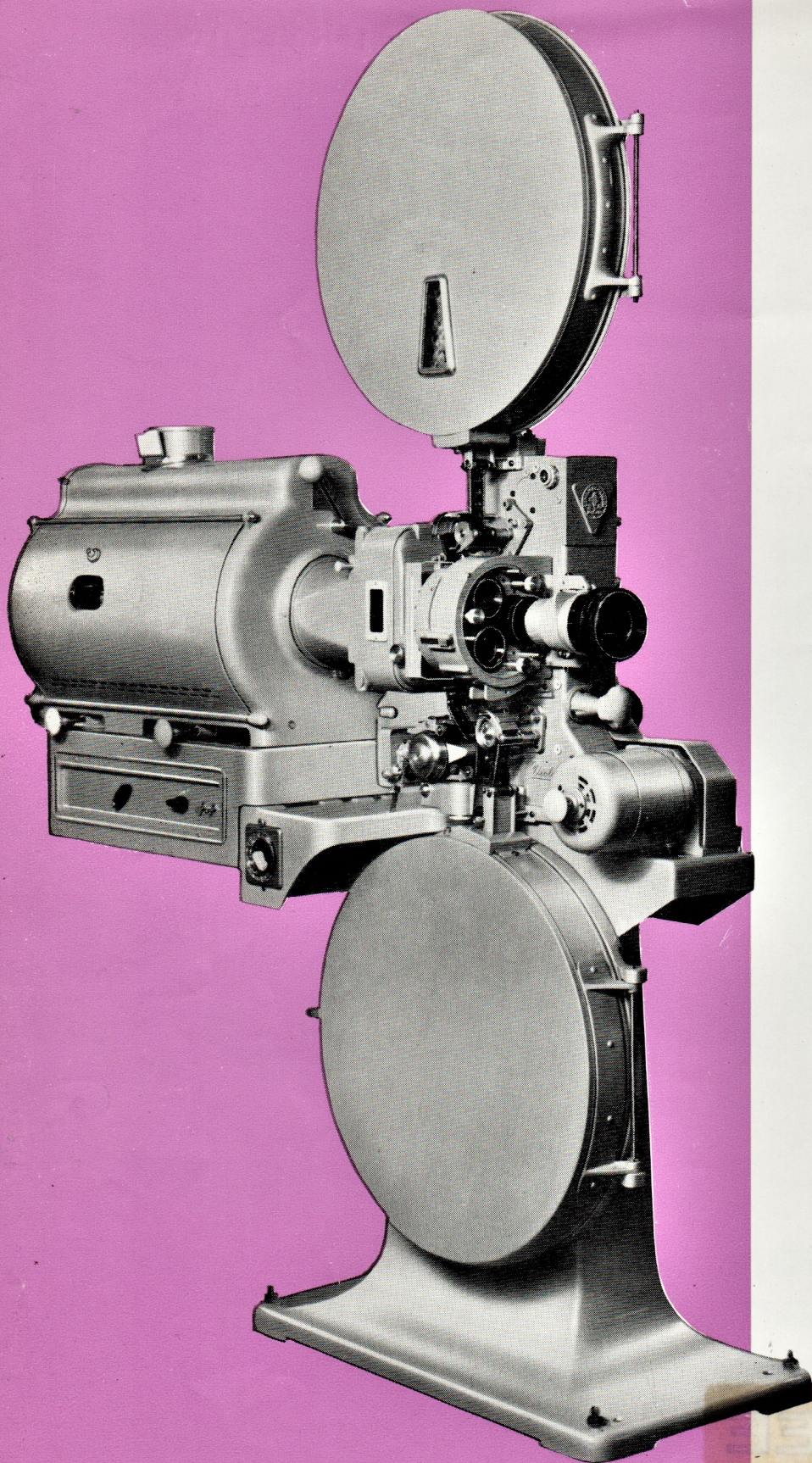


**CINEMECCANICA**  
**PROJECTION**  
**EQUIPMENT**

**RANK KALEE**





## VICTORIA 8/R 35mm Projection Equipment

Specially designed for large and medium-sized cinemas, this modern 35mm sound projection equipment is made to the same high standards as the Victoria 8 and Victoria X multi-purpose equipments, now installed in many leading cinemas throughout the world.

The Victoria 8/R is a basic 35mm open type mechanism but without the pre-conversion facilities built into the de luxe multi-purpose Victoria 8 model.

This specification enables the Victoria 8/R to be offered as a low cost version of the Victoria 8; it eliminates those parts that perform a dual 70/35mm function, *whilst still retaining all facilities for conversion to 70mm operation at any time.*

The Victoria 8/R incorporates many new and outstanding features that ensure top-quality projection and trouble-free performance:

The 35mm Film gate is kept at an exceptionally low operating temperature by air turbo fan with independent motor, and water-cooling of the entire gate bracket;

A high-efficiency conical shutter operates immediately behind the aperture plate;

Double aperture plates can quickly be changed whilst the projector is running;

Triple projection lens turret has micrometer focusing adjustment;

Built-in optical track soundhead with Germanium photo-junction or Caesium photo-cell, magnetic fly-wheel and oil damper;

Three-phase driving motor;

Pedestal stand with short type lamp-house beam;

AC exciter lamp supply;

Spool boxes for 1600 metre (5000ft) 35mm film spools.

The Victoria 8/R equipment is suitable for use with the Cinemecanica Super Zenith 420 or Zenith V carbon arc lamps, or any of the Xenon model lanterns.

**Erratum** Please delete "*whilst still retaining all facilities for conversion to 70mm operation at any time*" in 3rd paragraph and insert "*whilst still retaining the main features of the Victoria 8*".

# VICTORIA IV/E

## 35mm

## Projection Equipment

With the Victoria IV, Rank Kalee once again offer high quality 35mm sound projection equipment at low cost.

Expressly designed for medium and small size cinemas, the Victoria IV is also ideally suited, in its various forms, for confined areas, such as on board ship, and for portable use.

It is made to the same high standards as the Victoria X, installed in show-place cinemas in England and throughout the world, for the presentation of 70mm six-track films.

Precision manufacture, plus clever design and robust construction, ensures long life and high quality picture presentation.

Monobloc open type mechanism designed as a complete unit, with built-in optical soundhead. Easily interchangeable maltese cross assembly;

Three-phase driving motor with shock absorber and resistor starter;

Rear shutter with cooling wings; automatic safety dowser;

Film gate fitted with three point adjustment of pressure pads;

Double aperture plate for quick picture ratio change whilst the projector is running;

62.5mm diameter lensholder allows speedy lens replacement. Micrometer adjustment;

Optical soundhead with drum and stabilising flywheel: Germanium photo-junction or Caesium photo-cell, according to requirements.

Top and bottom spoolboxes for 1,350 metre (4,400ft) spools.

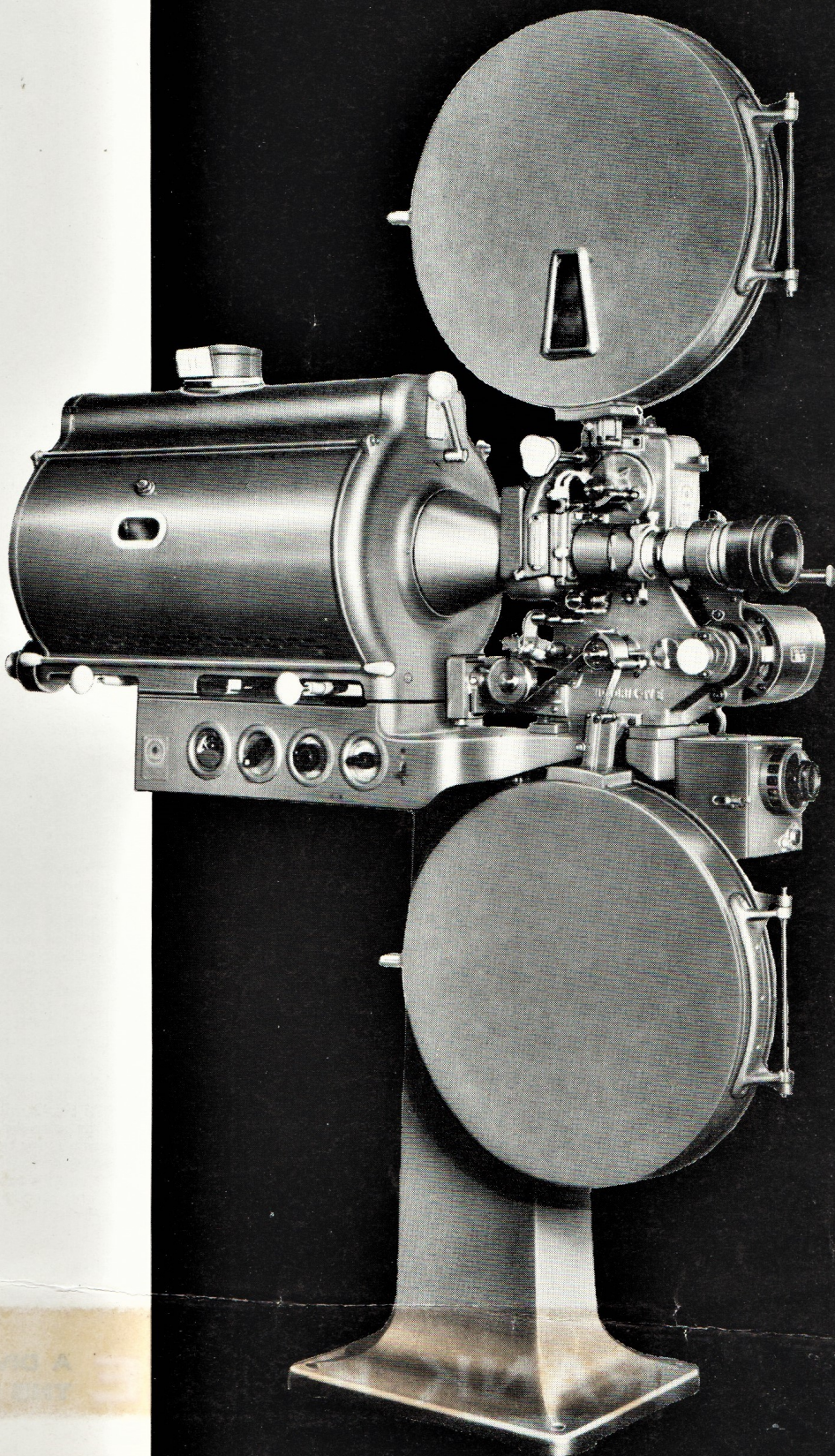
Pedestal stand and lamphouse platform fitted with control switches. Platform can be adjusted up to 10° positive or negative tilt.

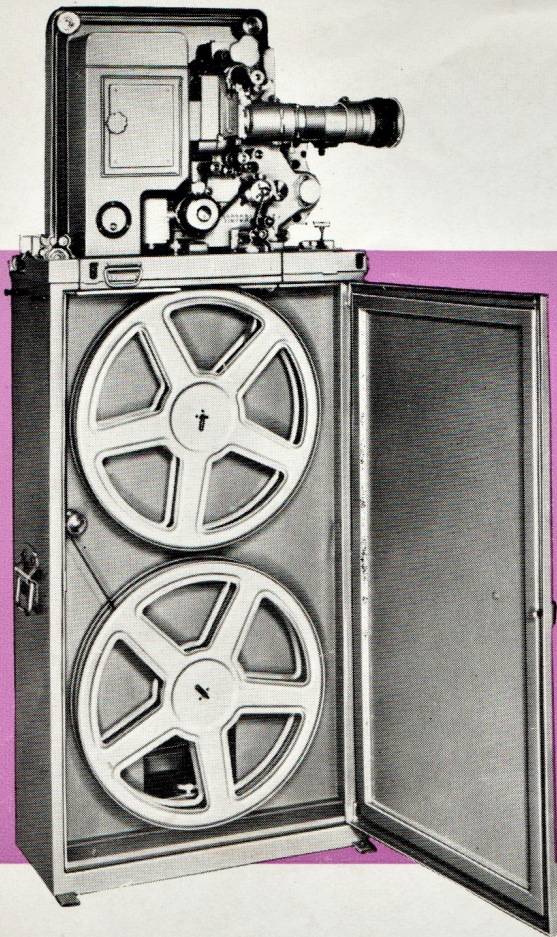
AC exciter lamp supply: Equipment can be supplied with rheostat and ammeter if required.

Zenith V 350mm (13 $\frac{3}{4}$ " diameter mirror arc lamp with automatic carbon feed for high intensity operation up to 80 amps.

OR

Cinemeccanica Xenon lantern model V/X with 350mm (13 $\frac{3}{4}$ " diameter mirror OR model SAC X with 350mm (13 $\frac{3}{4}$ " or 400mm (15 $\frac{3}{4}$ " diameter mirror. Both models are equipped with the increased light output XBO 1600W Xenon bulb.





## VICTORIA IV/Cb

### Transportable 35mm Sound Film Projection Equipment

Model Victoria IV/Cb provides everything required for the presentation of 35mm optical sound films, from projector and transistorised power amplifier to stage loudspeaker. The compact and sturdy design makes it ideally suited for use in restricted quarters such as on board ship, etc. The film spools are contained in steel cabinet which forms the pedestal for the 35mm MONOBLOC sound projector and lighting unit. Film lacing and operation is extremely easy and simple. The complete equipment is transportable, and there is provision for fixing the cabinet to the floor.

The equipment comprises:

Victoria IV/E open type MONOBLOC projector mechanism with built-in optical soundhead;

Single phase driving motor 220V or 110V 50 cycles;

Lamphouse with ammeter, condenser and mirror for 900 watt 30V 30A incandescent lamp. A Cinemeccanica Model CX lamphouse with XBO 450 watt Xenon bulb can be supplied if required;

Lamphouse platform with AC exciter lamp supply, and cooling fan with independent motor;

Cabinet type pedestal stand fitted for take-off and take-up spools 1,350 metre (4,400ft);

Three 1,350 metre spools, one fixed and one split type 900 metre (3,000ft) spools;

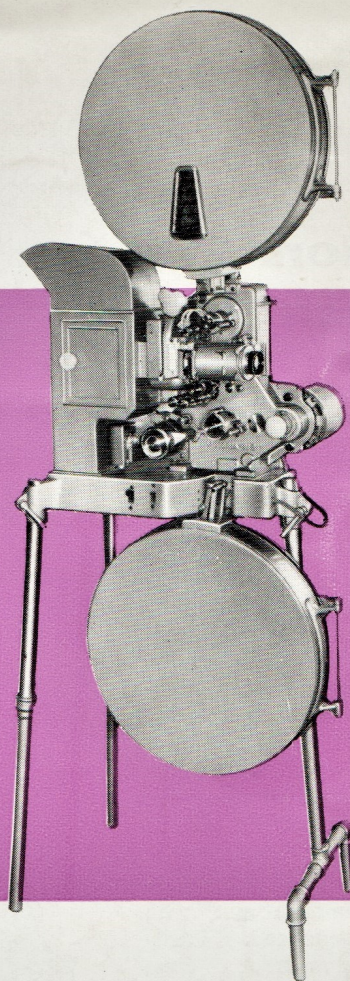
One 62.5mm diameter projection lens;

One film rewriter;

One transistorised power amplifier;

One 'Berta E' loudspeaker on baffle with 25 metre (80ft) two core connecting cable with plugs;

One auto-transformer with five tappings, voltmeter and ammeter. Twenty metres (65ft) two-core power supply cable. Interconnecting cable and plug.



## VICTORIA IV/Ce

### Transportable 35mm Sound Film Projection Equipment

A complete 35mm sound projection equipment that is fully transportable and easily stored, being contained in three stout wooden cases. Each part of the equipment, from the sound projector and transistorised power amplifier down to the loudspeaker and rewriter, is securely contained in its allotted position in the transportable wood case. Assembling and dismantling is simple and takes only a short time.

The equipment comprises:

Victoria IV/E open type MONOBLOC projector mechanism, with built-in optical soundhead;

Single phase driving motor 220 or 110 volts 50 cycles;

Lamphouse with ammeter, condenser and mirror for 900 watt (30V 30A) or 1,000 watt incandescent lamp. A Cinemeccanica model CX lamphouse with XBO 450 watt Xenon bulb can be supplied if required;

Portable stand with three adjustable legs, AC exciter lamp supply, cooling fan with independent motor;

Top and bottom spool boxes for 1,350 metre (4,400ft) spool;

Three 1,350 metre spools, one fixed and one split type 900 metre (3,000ft) spools;

One film rewriter;

One 62.5mm diameter projection lens;

One transistorised power amplifier;

One type '305' loudspeaker mounted on baffle with 25 metre (80ft) two-core cable;

One auto-transformer with five primary taps, voltmeter and ammeter, for projection bulb;

Interconnecting cables with plugs and 20 metre (65ft) two-core supply cable;

Three sturdy wood carrying and storage cases.

*Note: Illustrations in this catalogue should not be taken as binding; alterations are made as occasion arises.*



# RANK KALEE

A DIVISION OF  
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WOODGER ROAD LONDON W.12

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