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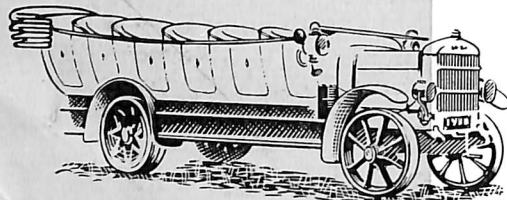
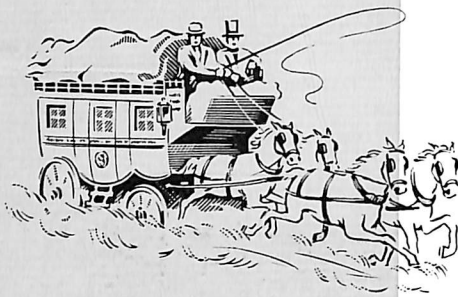
Ansair
PTY. LTD.

“TRANSETT”

model 9



*Australia's newest, finest bus
for city transportation . . .*



TODAY the motor bus holds an important place in the complex framework of a highly developed civilization. The collective motor transport of people has become a feature of modern life, a vital element in the social and economic progress of every people.

A masterpiece of automobile engineering, the modern motor bus affords safe, speedy and comfortable transport. The problems posed in its design (power-weight ratio, engine, frame, pick-up, braking, passenger-capacity, comfort, visibility, ventilation, etc.) require very special solutions, calling for intensive study and labour on the drawing board and in the workshop.

Ansaair have a wide and varied field of experience with motor buses of their own manufacture. In this catalogue, the latest ANSAIR production, the "Transett" Model 9, Australia's finest city passenger bus, is illustrated and described.



The new "Transett" Model 9 is the last word in dependable, economical, passenger attracting city transportation. Backed by years of uninterrupted manufacture of both city and inter-city type motor buses, great numbers of which are in daily operation in all States of the Commonwealth, this unit is the culmination of ideas expressed by our many customers and is right in line with the latest bus developments overseas. Thoroughly tested, it embodies no untried experimental innovations and incorporates a scientifically built-up rear engine bus chassis.

All metal body construction, featuring rolled steel sections and aluminium extrusions, make the entire bus one unit of exceptional strength and durability. Dependable, rugged rear engine power, easily accessible and quickly removable, gives maximum efficiency with direct drive on to the rear wheels, while the specially designed chassis, with wide front axle, flexible springing and efficient braking make for safe riding on all road surfaces, in all weathers. The exterior design of the "Transett 9" has styling you would expect only in costly inter-city buses, and the unusually attractive interior features wide aisles, high head-room, ample grab rails, and deep-cushioned, restful seats on generously spaced centres.

Added to the low initial cost of this unit, due to modern manufacturing facilities, is low maintenance cost due to advanced engineering design. In fact, as the following pages show, the "Transett 9" is the outstanding value in city transportation equipment.

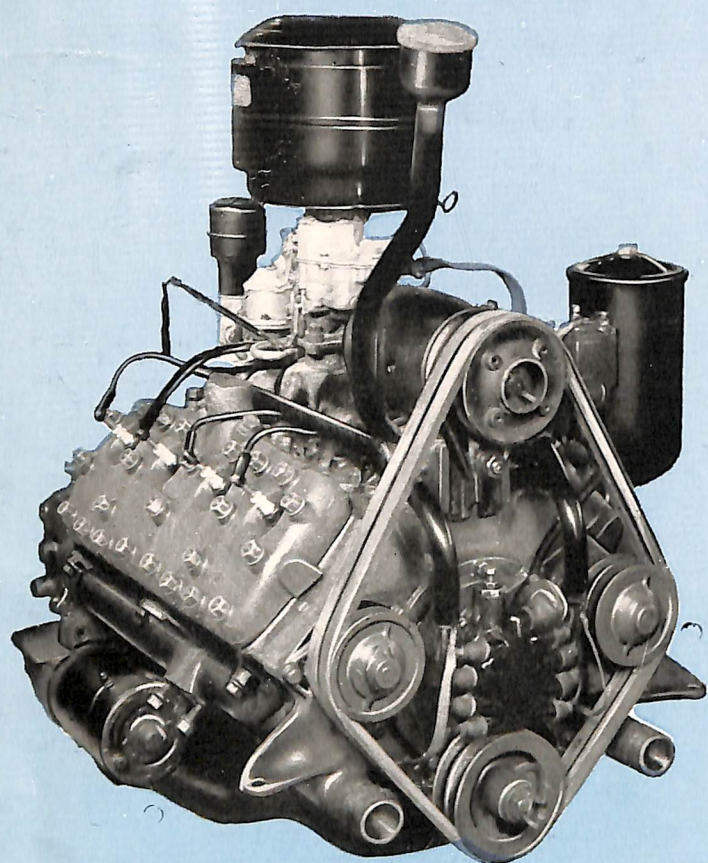


Ansair
A
PTY. LTD.

**BUILT TO
BUILD YOU
GREATER
BUSINESS . . .**

Ansair

ENGINEERED THROUGHOUT



ENGINE-AT-REAR DESIGN with high-efficiency direct drive

The Engine of the "Transett 9" is located at the rear of the bus in a separate soundproof compartment, completely sealed off from the rest of the unit, yet easily accessible and quickly removable.

GENERAL SPECIFICATIONS

Type: 8 cylinder 90 degrees V L-head (Ford)
Mountings: Four point shock insulating rubber.
R.A.C. Rating Horsepower: 32.5.
Bore: 3.185 inches.
Stroke: 3.75 inches.
Piston Displacement: 239.4 cubic inches.
Torque: 180 ft. lbs. at 2,200 r.p.m.

The "Transett 9" engine develops 100 b.h.p., giving ample reserve for rugged stretches and adequate acceleration to ensure rapid get-away in peak city traffic.

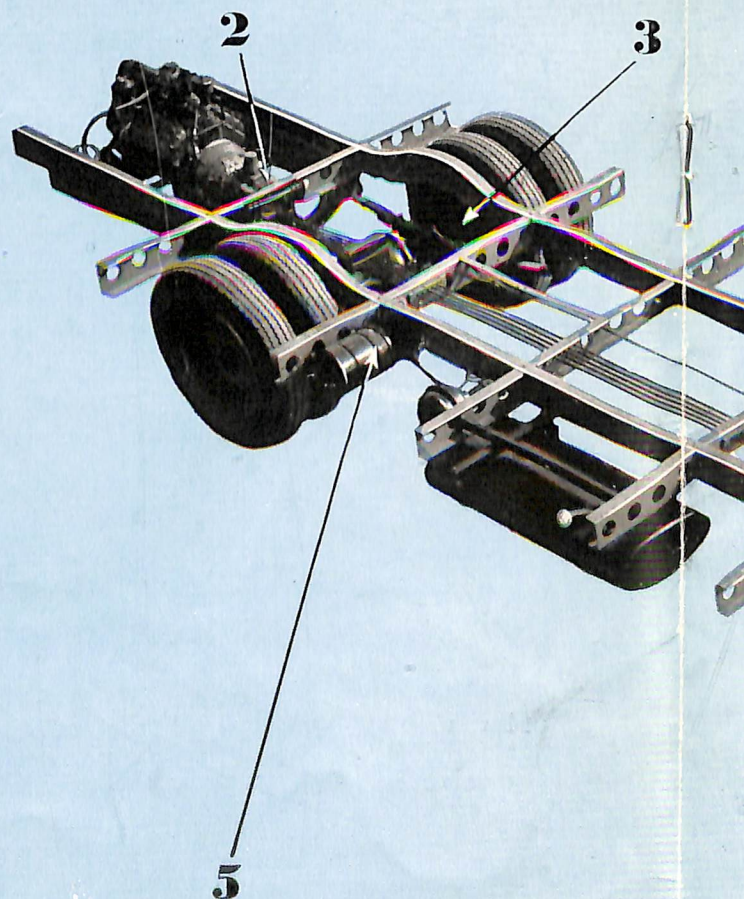
1. FRAME

The powerful frame consists of heavy channel sidemembers running straight along the entire length of the bus, except for a slight kick-up to clear the rear axle. They are connected by seven crossmembers, which, together with outriggers, form a rugged integral chassis. The power plant is mounted in a cradle which slides out conveniently for servicing or replacement.

2. TRANSMISSION

The "Transett 9" has 4 forward gears and reverse, with remote control by a lever on the left of the driver. Gear ratios are:—

High Gear	1	to	1
Third Gear	1.69	to	1
Second Gear	3.08	to	1
First Gear	6.40	to	1
Reverse Gear	7.80	to	1



THROUGHOUT for power and dependability . . .

3. REAR AXLE

The rugged full floating rear axle has the pinion straddle mounted on large tapered roller bearings to ensure perfect tooth alignment under all conditions. Rear axle ratio is 6.66.

Alternatively, a two (2) speed full floating type axle with gear ratios of 6.3 to 1 and 8.81 to 1 may be fitted at extra cost, when available.

4. FRONT AXLE

This is a special wide track heavy duty bus type axle of English manufacture; a reverse Elliott, alloy steel drop-forged "I" beam, which combines strength with lightness to ensure that unsprung weight is reduced to a minimum.

5. BRAKES

Application is through hydraulic system assisted by a vacuum servo unit. The brake areas are:—

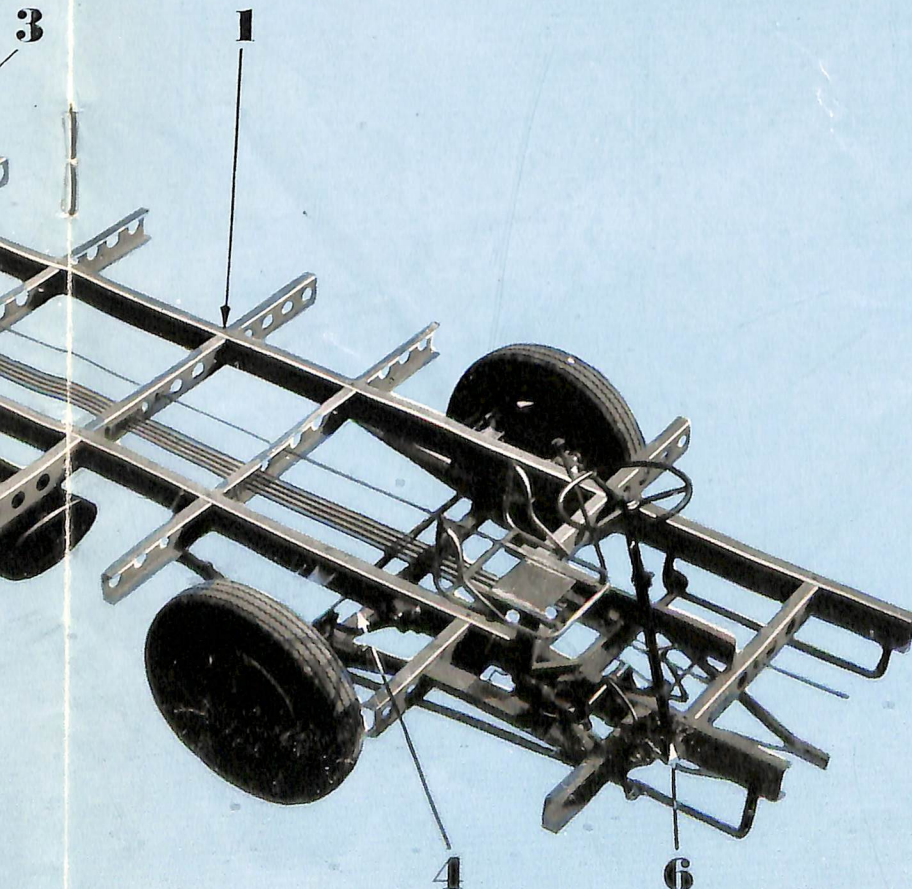
Front, 156 sq. ins.

Rear, 175 sq. ins.

An emergency handbrake lever, operating the rear wheel brake by means of cables and rods, is located on the right-hand side of the driver.

6. STEERING

Steering gear is of the worm and roller type. The wheel is of 20 inch diameter, four spoke, with a steel core covered with hard composition. Tie rod is adjustable with hardened enclosed ball and socket joints. The Pitman arm is equipped with internal tapered splines to fit the sector shaft.



COOLING

Large capacity radiator suspended by rubber mounts. Fan is ducted to radiator for efficient cooling.

FUEL SYSTEM

30 gallon tank under floor on off side. Electric type fuel gauge with indicator is mounted on panel in front of driver. Electric fuel pump is fitted.

ELECTRICAL SYSTEM

6 volt system using two batteries mounted in rear compartment. Starter motor solenoid operated from dash panel and engine compartment. Engine isolation switch and starter button fitted in engine compartment for servicing.

SPRINGS & SHACKLES

Ansair "Floating Ride" semi-elliptic springs front and rear, react at same frequency when passing over road obstructions.

WHEELS

All wheels are 6.00 x 20 (inside base) tapered steel disc, rivetted to steel rim. Spare wheel on retractable frame at front of vehicle.

TYRES

Bus balloon type—

149½ in. W.B.—8.25 x 20 front and rear.

185½ in. W.B.—9.00 x 20 front and rear.

TOOLS

Tool kit is provided in removable Metal Box.



PASSENGER PLEASING COMFORT

grade material, sponge rubber cushions are fitted and seat backs are faced with masonite. Laminex may be used if required.

CONSTRUCTION

The "Transett 9" is of special Ansair metal construction, assembled in precision jigs. Streamlined front end is of reinforced steel, with steel and aluminium panels. Sides are of heavy steel box pillars and "multi-unit" structural aluminium rails covered with aluminium panels. The attractive rear end is constructed of steel members welded for excess strength and troublefree operation.

BODY DIMENSIONS

- 27-29 Passenger (Models 9A, B, C & D).
Wheelbase, 149½ in.
Overall Length, 26 ft. 9¼ in.
Overall Width, 96 in.
Overall Height, 106½ in.
Interior Headroom, 75½ in.
- 31-33 Passenger (Models 9E, F, G & H).
Wheelbase, 185½ in.
Overall Length, 29 ft. 9¼ in.
Overall Width, 96 in.
Overall Height, 106½ in.
Interior Headroom, 75½ in.

SEATING

Seats are tubular with chrome plated top rail. Upholstery is carried out in highest

FLOORING

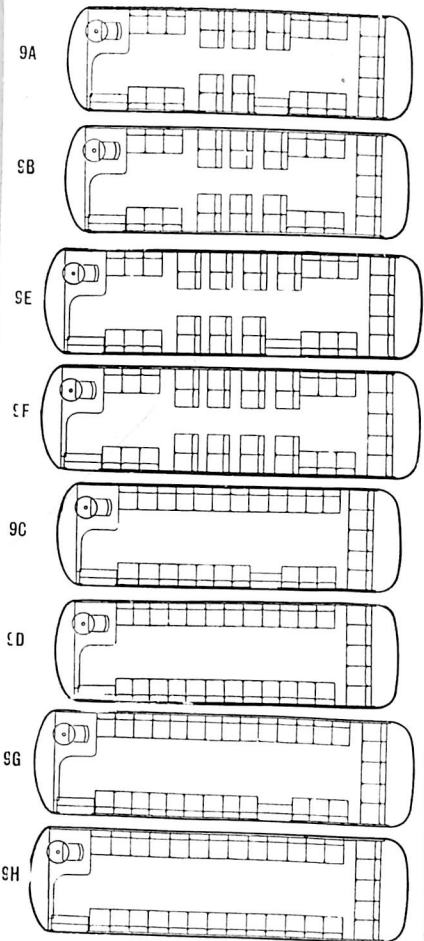
Floor is made of ¾ in. T. & G. kiln dried hardwood, sub-assembled to a wooden frame and rigidly bolted to chassis. Floor covering is of highest quality rubber, and colours may be selected to harmonize with general colour scheme of vehicle.

MODESTY PANEL

A tubular chrome finished bulkhead with metal panel is situated immediately inside entrance and exit doors on nearside of the bus.

STANDARD EQUIPMENT

Includes mechanical roller destination sign, buzzer signal cords, two electric type bus horns, four grab rails and five vertical stanchions rubber mounted at roof, internal and external rear vision mirrors, full width bumpers front and rear (front fitted with 4 over-rider horns), fire extinguishers at front and rear of saloon, full length advertising racks (take standard 11 in. cards), chrome plated steel rub rails on both sides. Regulation signwriting will be carried out by Ansair. Insignias, monograms and exterior signwriting to customer's requirements. Buses sprayed with enamel or lacquer finishes, with suitable undercoats.



Model	Seating	Doors.	Pass.	W.B.
9A	Trans.	2	27	149½ in.
9B	..	1	29	149½ in.
9E	..	2	31	185½ in.
9F	..	1	33	185½ in.
9C	Longi.	2	27	149½ in.
9D	..	1	29	149½ in.
9G	..	2	31	185½ in.
9H	..	1	33	185½ in.

The transverse seating layout includes 3-place side seats over the wheel arches.



CONTROL

A comfortable, sturdily built driver's seat is provided, adjustable in both horizontal and vertical directions. The driver's bulkhead is of chrome plated tubular steel framing with upper panel of safety glass, lower panel of masonite, ensuring protection from interference by passengers. Windshield is of two-piece, slanting, non-glare safety glass, set in waterproof rubber channels, with round corners, and two efficient windshield wipers are fitted. Ansair "Equa-flow" no draught ventilation is under driver's control.



INSTRUMENTS & LIGHTING

Instrument panel is fitted with non-glare night illumination. Instruments include speedometer, with mileage indicator, ignition lock and switch, and indicator light. Starter relay control button. Fuel gauges, oil pressure gauge, ammeter and water temp. indicator. Head and parking lamp control switch. Panel switch group consists of:—

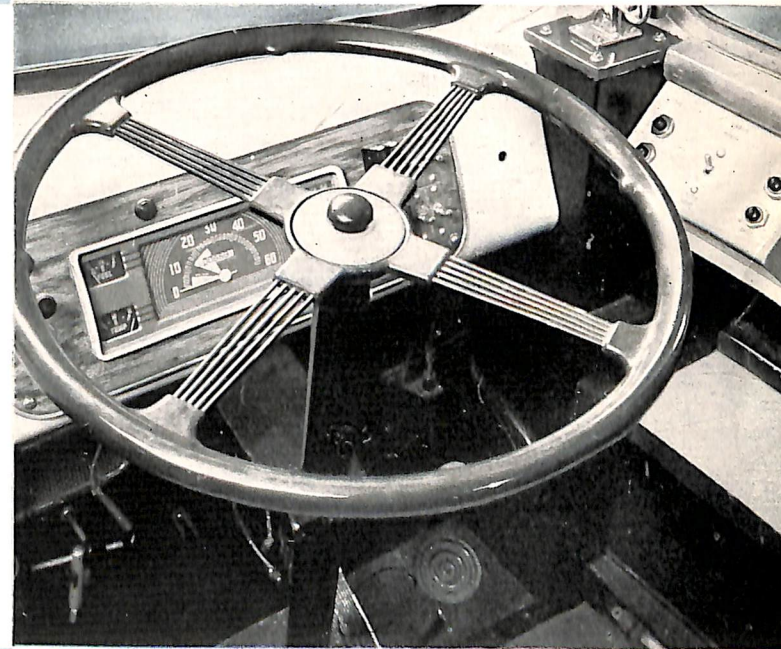
Saloon light switches with fuse, outside clearance lights with fuse. Destination sign switch in front header. Floor switches for headlamp dipper, also step and driver's light.

EXTERIOR LIGHTING

- 2 Headlamps
- 2 Parking Lights
- 2 Route Lights
- 2 Front Clearance Lights
- 3 Tail Lights
- 1 Stop Light

INTERIOR LIGHTING

- 10 Saloon Lights
- Mounted in the Ceiling
- 2 Stepwell Lights
- One in each doorway
- 1 Driver's Light
- Efficient light at top of engine compartment.



DOORS & WINDOWS

Doors are dual-pivoting type, giving maximum step area, and are of light weight aluminium construction, vacuum operated by button controls at right of driver. The "Transsett 9" is available with both entrance and centre exit doors or with front doors only. Rear exit automatically operated by alighting passengers, cannot be opened while bus is in motion. Emergency window is located on offside of bus and roof escape hatch is provided. Ansair "Full View" sliding windows with "Stande" panel. Front section of window is fixed; rear section slides. All side windows are "Full View", two rear windows are fixed. Melite safety glass used throughout.

OPTIONAL EQUIPMENT includes Public Address Systems, Insulation, Forced Ventilation, Heater Systems and Laminex interiors.





COLOUR STYLING

The problems of selecting suitable colour styling and preparing appropriate paint designs are of the utmost importance and require a treatment which improves visibility and, at the same time, produces an atmosphere of harmony. Colour affords a contrast that brings out the best features of design. The flowing lines of the "Transett 9", and its gracefully rounded front and rear, lend themselves admirably to modern colour treatment. Ansair will be glad to assist operators in styling their buses in a manner in keeping with the modern trend; distinctive colours and styling *DO* sell rides.

SERVICING AND WARRANTY

Ansair gives to every purchaser of a "Transett 9" a planned, comprehensive service, backed by an extensive spare parts service, designed to maintain all the fine engineering construction and special features in-built with each unit.

SERVICE POLICY. — By arrangement with nominated servicing representation, free inspections and adjustments may be carried out in the terms of the service policy.

SERVICING CHARTS and detailed instructions are available for the guidance of people responsible for proper maintenance.

ANSAIR WARRANTIES each new Passenger Coach in the terms detailed in its Service Policy, to protect the Purchaser in the event of any faulty material or workmanship.

Ansair Transportation Equipment may be used with the confidence that it is backed by a sound, experienced, dependable Organisation.



The "Transett 9" is the latest product of Ansair Pty. Ltd.'s policy of constant improvement and development. It is the newest, finest bus for city transportation.

Ansair Pty. Ltd. reserves the right to change the specifications, design and prices of all models without incurring obligations.



MELBOURNE	Bulla Road, Essendon	FU 3757
SYDNEY	357 Glenmore Road, Paddington	FA 7711
ADELAIDE	2 King William Street	Cent.2515
BRISBANE	95 North Quay	B 2291
HOBART	Cnr. Macquarie & Elizabeth Streets	7470
LAUNCESTON	77 Brisbane Street	1760



SPECIAL

Inter-city buses . . .

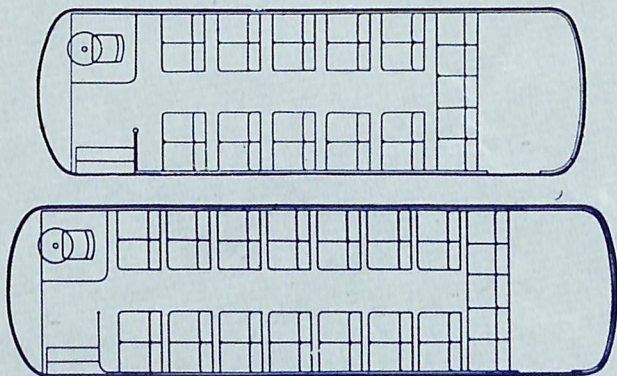
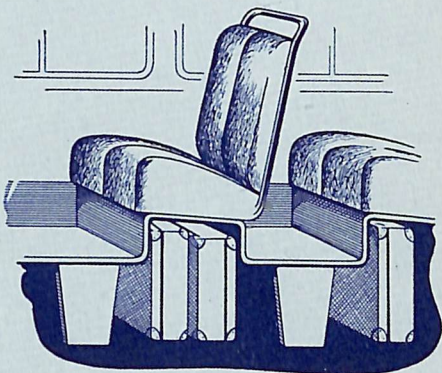
Inter-city bus operators may obtain a "Transsett 9" properly equipped for long distance work and incorporating:—

- (a) Spacious baggage compartments.
- (b) Comfortable seating with underneath luggage storage facilities.
- (c) Superior internal finish with parcel racks, ash trays, seat pockets, etc.

Inter-city models will be:—

Model 9J 25 passengers.

Model 9K 33 passengers.



DIESEL POWER The "Transsett 9" will also be available with Diesel Power Equipment. Interested operators please place your name on our mailing list for further information.

ANSAIR PTY. LTD. BULLA ROAD, ESSENDON
VICTORIA, AUSTRALIA, PHONE FU 3757