

SPECIFICATIONS FOR 14 TONNE MODEL

20m

18m

16m

14m

12m

10m

8m

RATED CAPACITY

14 Tonnes at 1.6m radius
1 Tonne at 15.85m radius
Hook Height 17.24 metres
Lift Hook block 10.2 tonnes
Single Line 3.4 tonnes

AXLE LOADINGS

Front Axle 6000kg/6000kg
Rear Axle 9000kg/10000kg
TOTAL 15000kg/16000kg

TURNING CIRCLE

Outside Wheels 6.2 metres

DIMENSIONS

Overall Length 9.008 metres
Overall Width 2.455 metres
Overall Height 2.885 metres

HYDRAULIC WINCH

Line pull with full drum 3.4T
3/2 part fall block or single line, fully compensated hook weight.

CABIN

ROPS type insulated lock up cabin.

ENGINE

Various 6 cylinder diesel engines.

GEARBOX

Six (6) speed synchromesh or 4 speed automatic.

TRANSFER CASE

Two (2) speed AIRSHIFT with AIRSHIFT disconnected to REAR wheels.

DRIVE AXLES

Front and rear heavy duty drive axles. Driver engaged air diff lock on front axle.

DRIVE SHAFTS

Hardy Spicer Series 1610.

BRAKES

Full air S cam Twin Circuit Brakes front and rear axles. Spring applied on rear axle, crane operation hold brake on front wheel. Engine exhaust brake on manual.

TYRES

1100 x 20 x 16 PR Duals.

STEERING

Full Power ORBITROL with twin Hydraulic double acting rams. Priority flow from main pump supply plus electro hydraulic emergency supply.

HYDRAULIC PUMP

Load sensing axial piston 135 litre/min.

SUSPENSION

Two (2) Semi elliptic springs on each axle plus TORSION BAR on front axle for stability.

PERFORMANCE

Maximum – 85kph
Gradability – 50%

OPTIONAL EQUIPMENT

- 445 x 22.5 Supersingle Low Profile Tyres
- Air Conditioning
- Machinery Hook (8 tonne SWL)
- Spare wheel carrier
- Work Lights
- Fly Jib (2.6m)
- Man Basket
- Spreader Bars
- Others on application

Specifications subject to change without notice.

PATENTED DESIGN

FRANNA CRANES

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ALL TERRAIN LIFT & CARRY MOBILE CRANE



FRANNA CRANES



Quality
Endorsed
Company
ISO 9001:1994

AT-14
SERIES II



Chain Locker

The FRANNA AT-14 provides all the benefits that are required, to class it as a true general purpose crane. This Australian designed and built All Terrain Pick & Carry Mobile crane sets new standards in performance, reliability and quality. From its exceptional abilities on the most rugged terrain, or travelling at 85kph the AT-14 has earned the reputation for delivering whatever is asked of it. The following features all make the AT-14 an exceptional crane:

- Various diesel engines and transmission packages.
- Synchronized power boom extension and power pinned manual extension.
- Under slung winch assembly and 2/3 part hook block.
- 40° articulation each side of centre providing a total 80° slewing arc.
- Exclusive slew brake attachment allows the operator to slew the crane through 80° whilst the crane is stationary.
- 40mm front and 90mm rear bumpers with recessed headlight and taillight assembly.
- Wide stance boom lift cylinders for maximum operator vision.
- Hinged engine cover, mid cover and floor plate for easy serviceability.
- Upswept exhaust for minimum noise levels.
- Large zone tinted front windscreen, with roof and rear tinted windows.
- Big forward opening doors with full length tinted windows for ease of entry and vision.
- Instrumentation cluster and well positioned controls for ease of operation.
- Two speed wipers/washers and heater/demister.
- Bostrom seating.
- Heavy duty chassis and guard construction.

- Mudflaps, work lights and grab handles.
- Choice of rear axle weights for optimum use of performance, based on requirements.
- Large range of options including man basket, fly jib and spreader bar etc.
- Unique boom construction for maximum weight to lift ratios.
- 8000 kg capacity on rhino hook.

