

ALL TERRAIN LIFT & CARRY MOBILE CRANE



Quality Systems

Quality
Endorsed
Company
ISO 9001:1994
QEC 10610



WA UNIVERSAL



AT-15

FRANNA AT-15 CRANE SPECIFICATIONS



RATED CAPACITY

15 tonne at 1.6m radius
1 tonne at 15.85m radius
Max Rhino Hook Height
18.0m

Lift Hook Block

10.5 tonne

Single Line 3.5 tonne

AXLE LOADINGS

Front Axle 6 tonne

Rear Axle 10 tonne

TOTAL 16 tonne

TURNING RADIUS

Outside Wheels

6.2 metres

DIMENSIONS

Overall Length

9.008 metres

Overall Width

2.455 metres

Overall Height

2.950 metres

PERFORMANCE

Maximum - 85km/h

Gradability - 50%

ENGINE

Hino H07D

6 Cylinder Normally

Aspirated Engine

141 kW (190 HP)

at 2900 rpm

492 Nm (364 ft.lbf)

at 1700 rpm.

TRANSMISSION

Allison AT 545, Torque

Converter Driven,

4 Speed Fully Automatic.

TRANSFER CASE

Meritor T-226, 2 speed

HI/LOW airshift with

airshift disconnect to

rear axle.

DRIVE SHAFTS

Spicer Series 1610.

DRIVE AXLES

Front - Meritor RS-26-160

with airshift driver selected

differential lock.

Rear - Meritor

RS-23-160.

BRAKES

Full air S-cam dual circuit
brakes on front and rear
axles. Spring applied park
brake on rear axle. Crane
operation Hold Brake on
front wheel.

SUSPENSION

Two semi-elliptic springs
on each axle

Integral TORSION BAR
on front axle for stability.

TYRES

11.00 x 20 Bias Ply Duals.

CABIN

Two man ROPS type,
insulated lock up cabin.

FUEL TANK

Integral 300 litre tank
in rear body.

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 Pump

Maximum Flow

130 litres/min.

Maximum Working

Pressure 210 Bar.

HYDRAULIC TANK

Integral 115 litre
tank in rear body.

HYDRAULIC WINCH

Electrically switched Two
Speed Winch

Max. Rope Speed High

85 metres/min

Max. Rope Speed Low

50 metres/min

Maximum line pull with
full drum 3.5 tonne

3/2 part Fall Block with
10.5 tonne capacity

Fully compensated hook
height whilst telescoping
the boom.

LOAD INDICATOR

Fully computerised load
moment indicator.

STANDARD EQUIPMENT

- Air Conditioning
- 8 tonne Machinery Hook
- Work Lights
- Central greasing.

OPTIONAL EQUIPMENT

- Spare Wheel and Carrier
- Fly Jib (2.6m)
- Man Basket
- Front Mounted
Spreader Bar
- Engine Monitor System
- Others on application

*Specifications subject to change
without notice.*

