

Hydraulic Truck Cranes  
Crawler Cranes  
Elevating Work Platforms  
Major Overhauls (10 Year Inspections)  
Parts and Service

# RONCO

ABN 87 766 032 034

## ARC 22

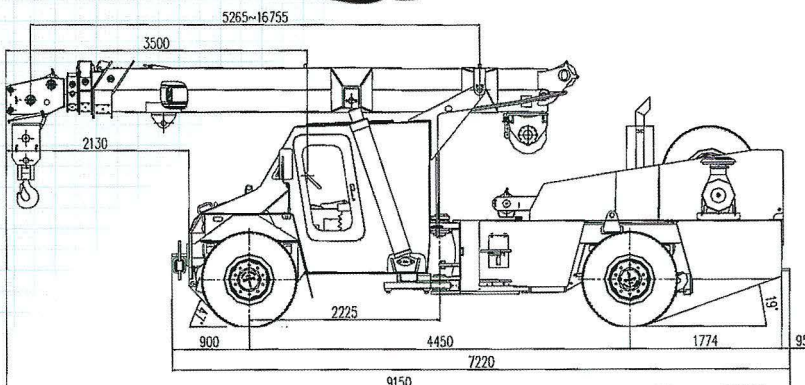
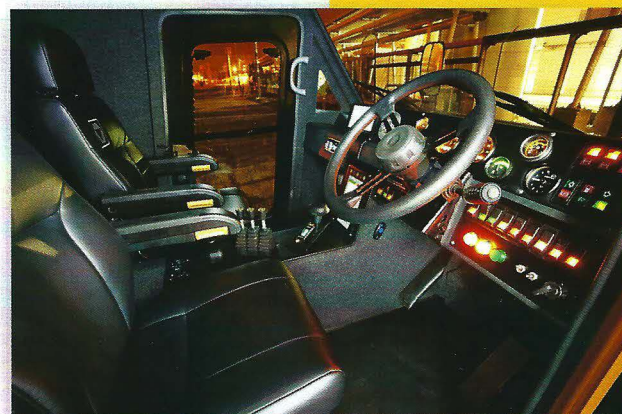


RONCO Pty. Ltd. 4 Aitken Way Kewdale Tel: 61 (08) 9353 5181 Fax: 61 (08) 9353 5182

Western Australian Agents And Distributors For;

ACM & KCM AERIALS   AUSTLIFT   GIRAF TRAK   KAMAG   KOBELCO CRANES   MAEDA MINI CRANES   MULTITEL AERIAL PLATFORMS  
NICHOLAS   SCHULEUERLE   TEUPEN SPIDER LIFTS   XCMG TRUCK MOUNTED & ARTICULATED CRANES





## ARC 22 SPECIFICATIONS

### DIMENSIONS

Overall Length	9,150mm
Overall Height	3,082mm
Overall Width	2,500mm
Forward Projection	3,500mm
Axle Spacing	4,450mm
Ground Clearance	300mm
Turning Radius	7,500mm

### WEIGHT

Total Weight	20,000kg with fly jib, spare tyre and 2 men approx.
Front Axle Weight	8,400kg approx.
Rear Axle Weight	11,600kg approx.

### TRUCK CRANE

Main boom	4 section 5.2m fully retracted full power boom to 12.9m extending to 16.8m with 1 manual section
Fly Jib	2.9m with anti two block
Max. Lift Height	19.8m
Rhino Hook	10 tonne capacity
Fixed Lug	22 tonne capacity
Hook Block	16.8 tonne capacity - 2 sheaves (4 part) with swivel hook safety latch
Hoist	Two speed hydraulic controlled hoist with 4,200 kg line pull
Hydraulic Pump	Eaton piston pump with flow rate 49.2ml/r
Boom Telescope	Power telescoping by hydraulic cylinder with holding valve and wire ropes plus one manual pinned section
Carrier	4x4 articulated with rear engine and forward controls
Cabin	Deluxe full width, air conditioning, heater, passenger seating

### ENGINE & TRANSMISSION

Diesel Engine	Cummins ISLE290
Power	213 kW/284HP @ 2,100 rpm
Acro Torque	1050N.m/1000-1900 rpm
Emission Standard	Euro III
Model	8.9 litre, electric fuel injection
Fuel Tank	220 litre
Transmission	Allison Automatic 3000 series with 6 speeds forward, 1 reverse
Sub-transmission	ZF-VG750 two speed

### HANDLING

Park Brake	Spring applied - air released by hand lever acting on both front and rear brakes
Holding Brake	Applies park brake to one front wheel to allow slewing when vehicle is stationary
Auxiliary Brake	Exhaust engine brake
Radiator	Corrugated fin type
Steering	Hydraulically operated articulated steering controlled by orbitrol control valve through two double acting hydraulic cylinders
Articulation	40 degrees either side of centre line
Emergency Steering	24 Volt electric emergency supply
Suspension	Semi-elliptic leaf springs. Equalizer beams with torque rods
Front/Rear Axles	Kessler
Front Tyres	4 x 12:00-20-RAG
Rear Tyres	4 x 12:00-20-RAG
AML System	ROBWAY RCI-1512

### MISCELLANEOUS

Road Speed	78kph approx.
Gradeability	50%
Stereo System	Standard
Greasing System	Yes-manual
Fire Extinguisher	Yes
Battery Isolator	Yes

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