

NMR 250 CREW

ISUZU
TRUCKS
For the long run

ENGINE

Model		4JJ1-TC
Type		TURBOCHARGED & INTERCOOLED
Fuel Injection		COMMON RAIL
Emmision Standard		Euro 2
No. of Cylinders		4
Bore x Stroke	(mm)	95 x 105
Displacement	(cm ³)	2 999
Compression Ratio	(:1)	18.3
Output	(kW @ r/min)	96 @ 2 800
Output	(hp @ r/min)	129 @ 2 800
Torque	(Nm @ r/min)	330 @ 1 600 - 2 700
Filtration - Fuel:		PRIMARY FILTER WITH WATER TRAP AND SECONDARY FILTER
Filtration - oil:		SINGLE

CLUTCH

Diameter	(mm)	300
Total Friction Area	(cm ²)	846
Operation		HYDRAULIC CONTROL

TRANSMISSION

Make / Model		MY5T
Type		5 Speed synchromesh
Controls		Manual Gearshift
Crawler Gear Ratio	(:1)	N/A
1st Gear Ratio	(:1)	5.315
2nd Gear Ratio	(:1)	3.053
3rd Gear Ratio	(:1)	1.655
4th Gear Ratio	(:1)	1.000
5th Gear Ratio	(:1)	0.721
Reverse Gear Ratio	(:1)	5.068

PERFORMANCE

Maximum Speed (Calculated)	(km/h)	122
Gradeability @ V in 1st Gear (low range)	(%)	43

SUSPENSION

Front : Multi Leaf Spring	YES
Stabiliser bar	YES
Shock Absorbers - Double acting	YES
Rear : Multi Leaf Main Spring with Helper Spring	YES
Stabiliser bar	NO
Shock Absorbers - Double acting	YES

BRAKES

System		VAC / HYD
Park Brake		TRANSMISSION
Front		DISC
Rear		DRUM
ABS		STANDARD
ASR		STANDARD
Auxillary		EXHAUST BRAKE
Auto Slack adjusters		STANDARD
Total Friction Area Front	(cm2)	877.6
Total Friction Area Rear	(cm2)	1414

STEERING

Operation		POWER
Ratio	(:1)	22.6
Adjustable Steering		YES

CAB

Control		FORWARD
Adjustable Drives Seat		YES
Air Suspension Drive Seat		NO
Fixed Assistants Seat and Centre Seat		YES
Heater and Demister		YES
Cigarette Lighter (24V)		YES
Tilt		YES
Tilt Torsion Bar Assistance		YES

WHEELS & TYRES

Type		RADIAL
Tubeless single piece rim		NO
Tyre Size (Front)		7.00R 16-10PR
Tyre Size (Rear)		7.00R 16-10PR
Wheel Size (Front)		5.5F
Wheel Size (Rear)		5.5F
No. of Studs		5

FUEL TANK (Lockable)

Capacity	(Litres)	75
Lockable Fuel Tank Cap		YES

FRONT AXLE

Model		F029
Type : Reverse "Elliot" I-Beam		Yes

REAR AXLE

Model		F292
Type : Single banjo, Full Floating, Integral Shaft & Drive Flange		Yes
Final Drive Ratio	(:1)	5.125

ELECTRICAL SYSTEM

System Voltage	(V)	24
Alternator	Amp	50
Starter Motor	kW	4
Batteries		2 X 12V 65Ah

AIR INTAKE

Intake		RR Vertical
Primary Air Filter		YES
Secondary Air Filter		NO
Make:		DONALDSON
Service Indicator		NO

DIMENSIONS		(mm)
OL – Overall Length		6 020
OW – Overall Width		1 770
OH – Overall Height		2 160
WB – Wheelbase		3 345
FOH – Front Overhang		1 110
ROH – Rear Overhang		1 565
BW – Rear Axle Width		1 849
FT – Front Track		1 475
RT – Rear Track		1 425
EH – Chassis Rear End Height		810
CWF - Front Chassis Width		740
CWR – Rear Chassis Width		700
HH – Rear Ground Clearance		210
CE – Cab to Chassis End		3 346
CA – Cab to Axle		1 771
GP – Minimum Body Gap		225
Turning Circle (curb to curb)		14.25
MASS DATA		(kg)
Manufacturer's GVM		5 200
Permissible Gross Mass (V)		5 200
Manufacturer's GCM		8 700
Permissible Combination Mass (D/T)		8 700
Front Axle Tare Mass		1 520
Rear Axle Tare Mass		760
Total Tare Mass		2 280
Gross Axle Mass Load - Front (GA1)		2 900
Gross Axle Mass Load - Rear (GA2)		5 000
Permissible Axle Load - Front (A1)		2 300
Permissible Axle Load - Rear (A2)		4 480
Tyre Capacity - Front		2 300
Tyre Capacity - Rear		4 480
Approx. Body & Payload		2 920
WARRANTY		
New Vehicle		24 MONTHS / UNLIMITED KM
Cab Corrosion		36 MONTHS / UNLIMITED KM
OPTIONAL		
Aircon		AVAILABLE
PTO Fail Safe system		Compulsary fitment to any operation that requires a PTO
Radio / CD / (24V)		AVAILABLE
Techo Graph		AVAILABLE
MISCELLANEOUS EQUIPMENT		
Jack, warning triangle, basic tool kit		YES
Owners handbook & service hand booklet		YES
Rear Chevron board		YES

Specifications correct at time of publish. E & OE.

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