



NSW RURAL FIRE SERVICE



Attachment 'B'

CATEGORY 7

LIGHT TO MEDIUM-ISUZU CHASSIS DUAL CAB - CURRENT LIGHT TANKER

June 2015

Fact sheet 4



CAB CHASSIS: Isuzu NPS 300 Dual Cabin.
 DRIVE CONFIG: Four wheel drive (4x4).
 GVM: 6500 kg.
 DIMENSIONS: Length 6250mm x width 2230mm (excluding external mirrors)
 height 2600mm (excluding radio aerials).
 WHEEL BASE: 3395mm.
 CREW: 6 x persons maximum.
 ENGINE: 4 cylinder diesel engine, common rail, turbocharged, inter-cooled.
 Displacement 5193cc
 Nett Power: 114kW @ 2600 rpm
 Nett Torque: 419Nm / 1600 - 2600rpm
 FUEL TANK: Capacity 140 Litres
 TRANSMISSION: Gearbox - 5 speed manual
 2 Speed Transfer Case
 MAIN PUMP: RFS Class Two (2) Pumpset (GAAM
 Mk100, Twin Stage centrifugal pump,
 close coupled to a twin cylinder 14.0 kW
 (19HP) Kohler 425 diesel engine.
 PUMP DUTY: Closed pump pressure - 1050 kPa to 1200 kPa
 200 Litres/Min @ 1000 kPa.
 400 Litres/Min @ 800 kPa.
 600 Litres/Min @ 500 kPa.
 750 Litres/Min @ 100 kPa.
 All above figures are nominal.
 PRIMER: GAAM Series 500 mechanical hand primer.
 SUCTION: 65mm Internal x 65mm External, ball valve controlled suction
 inlets.
 DELIVERY: 2 x 38mm, ball valve controlled delivery outlets.
 AUX. PUMP: RFS Class Six (6) Ultra Light Weight, single stage centrifugal
 pump, close coupled to a single cylinder, unleaded petrol engine.
 WATER TANK: Nominal capacity 1100 Litres. Water tank material - Galvanised
 Steel
 FOAM SYSTEM: Foam Induction Proportioner System with 1 x 20 Litre Foam
 concentrate storage
 HOSE REEL: Electric Hose Reel, 1 x 60 metre, galvanised steel live hose reel,
 c/w 60M x 19mm ID PVC, hose & rotary head nozzle.
 SUCTION HOSE: 4 x 2 metre lengths of 65mm ID, Storz coupled, wire reinforced
 suction hose. Plus 3 x 2 metre lengths of 38mm
 BODY: Modular Design, steel tray frame with aluminium chequer plate
 LOCKERS: 2
 EQUIPMENT BOX: CREW 1
 PROTECTION: Multi point (ring-main) crew & vehicle protection safety spray
 system
 HOLDERS: 2 x 10 Litre Jerry Cans, 1 x Knapsack, 2 x Rake-Hoes, 1 x Drip Torch,
 1 x Brush Hook
 1 x Stand Pipe, 1 x 9Kg Fire Extinguisher.
 MIN. LIC. CLASS: MR



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