



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



For further information regarding this document, please contact the NSW RFS Engineering Services Section email engineering@rfs.nsw.gov.au or www.rfs.nsw.gov.au