



DRAGON

Dragon Control Van



MODEL:

The Dragon Control or Data Van is a 26' box mounted on a 2012 Freightliner M2 106 conventional chassis with set-back axles, and straight truck provisions, IH primary steering location front axles are 12000# and rear are rated for 21000# for a GVWR of 33000#. Unit is equipped with a Cummins 350HP@2000rpm and GOV@2200, 1000lb/ft@1400rpm.

Unit has cruise control power windows, back up camera with microphone, also equipped with a 6 gallon diesel exhaust fluid reservoir (DEF) also RH inboard frame mounted horizontal DPF and SCR mounted regeneration request switch, also electric grid air intake warmer chrome engine heater receptacle mounted under IH door. Phillips-thermo 150 watt/115 volt oil pre-heater, Phillips-thermo 1000 watt/115 volt block heater.



DATAVAN • 8/14

frac.sales@modernusa.com • www.dragonproductsltd.com • 866-914-8198

U.S. owned and operated for over 50 years. © Copyright 2014 Modern Group Inc. All rights reserved.

Dragon Control Van

Transmission is a 3000 EVS automatic with PTO provision WTEC calibration-6 speed EVS with auto neutral, able to attach PTO on the LH side of transmission, push button electronic shift control dash mounted, water to oil transmission cooler in radiator end tank, transmission oil check and fill with electronic oil level check, synthetic transmission fluid (TES-295 compliant).

Chassis 3 piece chrome front bumper with tow hooks also step up back bumper, Michelin XZA3 11R22.5 14 ply radial front tires, Michelin XD3 m/s 11R22.5 16 ply rears tires both front and back are on aluminum rims.

Cab is mounted on air mounts chrome mounted air intake grille, single 11" air horn mounted under deck, dual electronic horns, dual west coast bright finish heated mirrors with LH and RH remote, rectangular amber fog lights mounted under bumper, LH and RH 8" bright finish convex mirrors mounted under primary mirrors, RH and LH powered Windows.

Cab interior is opal gray cloth, with interior convenience package, 2-cup holders IH and RH in dash, heater, defroster and air conditioning with Denso heavy duty air conditioner compressor, extreme climate thermal cab insulation, IH and RH electric door locks, Bostrom Talladega 910 high back air suspension driver's seat and passenger seat with arm rests, IH and RH integral door panel armrests, black corduroy plus cloth drivers and passenger seat covers, 3-point high visibility orange retractor driver and passenger seat belts, adjusting and tilt steering wheel, 18" leather wrapped steering wheel, driver and passenger sun visors.

Instruments and controls wood grain instrument panels, black gauge bezels, low air pressure light and buzzer, single brake application air gauge, 2 inch primary and secondary pressure gauges, intake mounted air restriction indicator, 97db backup alarm, electronic cruise control, key ignition, odometer/trip/diagnostic and voltage display 2 inch electric fuel gauge, coolant, transmission and oil gauges pressure and all other major component, AM/FM cd with iPod aux with USB front hook ups, 2 radio speakers, multi band AM/FM/CB radio mounted antennas, paint color is I0006eb white elite BC, chassis color black solids polyurethane chassis paint.

Certifications-US FMVSS certification data acquisition system: (2) 40" LCD monitors wall mount, (1) 20" LCD monitor with exterior view with weather proof D005, (5) Touchscreens for the operation of the DAS hardware includes data hub, 8-channel analog input module, 2-channel high input module, 7x panel mount 6 pin

bayonet receptacle female connectors (analog sensors), 1x panel mount 6 pin bayonet receptacle female connector (remote unit), 1x panel mount 3 pin military receptacle female connectors (rate sensor), intelligent power controller (10-30vdc input), with operating temp ranges are -10c to +45c and storage temp is -40c to +70c, power cables description are 2

Conductor 14 gauges, 20', 2 pin military plug female x pig tail (standard power Cable for DAS), 2 conductor 18 gauge, 15', 3 pin military plug female x pig tail (standard ignition/switch cable for DAS)

DAS software one user lifetime run license supports single monitor 800 x 600 resolution, automatic job report PDF generation with company embedded logo, real-time monitoring with single graph and two digital sensor displays or up to six digital sensor displays without a graph, integrated company data base, integrated job history database, CSV (comma separated values) format that can be turned off or on to allow operator to export to Microsoft excel file output, configurable record intervals and test duration, built in email for job reports, built in remote support, built in visual alarms (low-low, high-high), built in test and fail lines.

- (1) Satellite dish for real time accusation
- 24 port switch and CAT 6 patch panel
- Cat 6 networks with printer/fax/scanner
- Equipment rack with casters, Lexan door, power fan 19x64 miso .96 dish, pro phone system, long range Wi Fi
- 3-roof mounted air conditioners
- 20kw water cooled diesel generator (120-240 volt) with aux offshore hook up
- Rear and front speakers with AM/FM, CD with aux hook ups Led scene lights, Microwave oven, coffee maker, and refrigerator
- Cable reel compartment with cable and reels 10 wellhead psi, 2-blender cables+ one spare, 2-blender + one spare, 1-chem add one spare, 2-low psi manifold trailer+ one spare, 1-hydration +one spare, 2-densometer cables



frac.sales@modernusa.com • www.dragonproductsltd.com • 866-914-8198

U.S. owned and operated for over 50 years. © Copyright 2014 Modern Group Inc. All rights reserved.