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| Engine Options          | Detroit Diesel DD15 EGR 14.8 Litre 560hp<br>Cummins ISX Euro 5 SCR 550, 600hp &<br>Signature EGR 600hp  |
|-------------------------|---|
| Engine Brake<br>Options | Jacobs compression brake (Detroit)<br>Cummins InteBrake compression brake   |
| Transmission<br>Options | Eaton Fuller RTLO-20918B to RTLO-22918B 18 speed overdrive manual & ultra-shift Included oil pump, Hayden cooler & oil filter (synthetic lube standard)   |
| Front Axle              | Meritor MFS73 available standard<br>Meritor FG941, FL941 options available<br>Forward axle 838mm (33") set-back<br>dimension  |
| Steering                | TRW TAS85, 23.3:1 ratio, RHD; TRW pump; 4 quart reservoir; 508mm (20") leather 2-spoke steering wheel with tilt/telescopic column   |
| Front Suspension        | Taper leaf rated at 7,500kg (16,600lb)<br>Optional flat leaf 7,500kg (16,600lb)<br>Threaded pins & bushings standard<br>Synthetic lube standard   |
| Front Brakes            | WABCO Antilock Braking System (ABS) with traction control Meritor 419mm x 152mm (16½" x 6") available standard Optional Meritor 419mm x 127mm (16½" x 5") FG941 'Q-Plus' cam; automatic slack adjusters Bendix ADB22X Air Disc optional |

| Rear Axle Options              | Meritor RT-46-160GP R-series rear axle,<br>46,000lb axle capacity<br>Optional Dana D46-170P dual drive rear axle,<br>46,000lb axle capacity<br>Synthetic lube standard  |
|--------------------------------|---|
| Rear Brakes                    | WABCO Antilock Braking System (ABS) with traction control Meritor 419mm x 178mm (16½"x7") 'Q-Plus' cam, automatic slack adjusters & included fabricated HD shoes Bendix ADB22X air disc optional                  |
| Main Driveline<br>Options      | Meritor RPL25SD heavy duty series, non-<br>greasable<br>Optional Dana Spicer SPL250HD 'XL' with<br>half round yokes   |
| Interaxle Driveline<br>Options | Meritor RPL20 heavy duty series, non-<br>greasable<br>Optional Dana Spicer SPL170 'XL' with half<br>round yokes   |
| Air Compressor<br>Options      | BW Model BA-921 19.0 CFM single cylinder compressor with safety valve (Detroit) Cummins 18.7 CFM single cylinder compressor with safety valve   |
| Rear Suspension<br>Options     | Airliner 46,000lb capacity rear suspension  |
| Air Cleaner Options            | Dual stainless steel 13" Donaldson cowl mounted air cleaners with polished stainless steel bands Dual stainless steel 13" Donaldson cowl mounted with inline separator & extension rams & water resistant element |

| Fan Clutch              | Reinforced nylon fan<br>Borg Warner (Kysor) fan clutch<br>Optional Horton two-speed fan clutch  |
|-------------------------|---|
| Oil Filter              | Full flow: engine mounted   |
| Radiator Options        | 1875 square inch, heavy-duty copper/brass radiator core   |
| Exhaust Options         | Dual vertical muffler & stack with polished perforated stainless steel exhaust shield with logo; chromed stack & lower elbow; cab mounted with diesel particulate filter  |
| Alternator              | Delco Remy 12V 160 AMP, 36 SI Brushless<br>Quadramount pad alternator with remote<br>battery volt sense   |
| Batteries               | Alliance model 7T31, Group 31, 12 volt maintenance-free 2920 CCA batteries with threaded studs (DD15) 4 Alliance, Model 7A31, Group 31, 12 volt glass mat 2920 CCA batteries with threaded studs (E5) Positive cab power battery shut-off switch mounted in cab outboard of driver's seat |
| Starter Options         | Delco 12V 39MT/OCP HD Series starter with thermal protection  |
| Clutch                  | Eaton Fuller 15 1/2" Solo VCT dampened ceramic adjustment-free soft rate clutch, available for engines up to 2250lb-ft torque   |
| Oil Seals               | Front & back oil seals; Chicago Rawhide 'Scotseal XL'   |
| Frame Options           | % x 3½" x 10¾" single channel rail, 230" (E5) or 228" (DD15) wheelbase  |
| Front Bumper<br>Options | 18" chrome bumper, FUPS, 4 or 5-post FUPS bull bar  |
| Air Tank Dryer          | 1 CR Turbo 2000 air dryer with heater<br>Optional Dual CR Turbo 2000  |
| Air Tank Drain          | Bendix Westinghouse DV-2 auto moisture ejector without heater (optional heater available) to wet tank-drain valves on all other tanks   |
| Air Line Piping         | Reinforced nylon lines, cab/chassis<br>Optional wire braid chassis lines  |
| Air Tanks               | Steel in rail<br>Optional Aluminium   |

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| Fuel Tank Options      | 4 x 473L 25" diameter (DD15), 2x473L,<br>2x378L 25" diameter (E5)<br>Heavy duty polished stainless steel straps;<br>EquiFlo inboard fuel system<br>175 litre diesel exhaust fluid tank mounted<br>RHS under cab door (E5)<br>Fuel cooler standard  |
|------------------------|--|
| Battery Box            | 4 size steel battery box mounted in rail (DD15)<br>Stack 4 size battery box under LHS door cab access (E5)   |
| Cab Shell & Doors      | ECE-R29 conforming cab E-Coated galvanised severe service 123" BBC Steel cab with aluminised wax rustproofing; welded construction; exterior fibreglass sunvisor; fibreglass cab skirts; stainless sill plates   |
| Sleeper Cab<br>Options | 54" Stratosphere 'walk-through' sleeper<br>Side shields and aero kit options available   |
| Steps                  | Polished aluminium; safety grip on fuel tanks  |
| Bonnet & Fenders       | Sloped tilt fibreglass hood with stainless<br>steel grille bezel with insect screen; radiator<br>mounted aluminium grille; mudflaps behind<br>front tyres  |
| Insulation             | Full cab & firewall insulation; cab undercoating; barium/ceramic/foam insulation to floor & toeboard   |
| Grab Handles           | LH & RH exterior grab handles mounted to cab LH &RH interior grab handles mounted to A-post  |
| Mirrors                | Dual stainless steel primary mirrors, heated with lights, LH motorised (optional LH & RH motorised) door mounted Dual 152mm (6") stainless steel convex auxiliary mirrors mounted below primary mirrors, optional 203mm (8") convex mirrors & 102mm x 229mm (4" x 9") LH mounted downview mirror |
| Headlamps              | Dual 178mm (7") round headlamps, LED optional  |

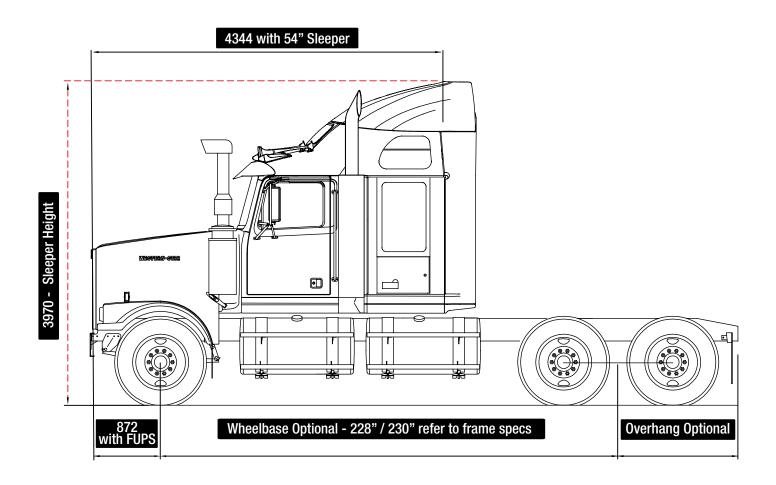
| Tail Lamps         | Dual stop, tail, turn & reversing lamps mounted in stainless steel light bar Optional LED  |
|--------------------|--|
| Marker Lamps       | 5 amber LED chrome rectangular<br>2 amber LED chrome rectangular if roof<br>mounted condenser fitted   |
| Courtesy Lamps     | Dome, under dash & in both doors   |
| Horns              | Dual Hadley 660mm (26") air horns with shields; single tone electric horn Optional single Hadley 26" rectangular air horn Standard Stratosphere specified dual Hadley 22" chromed round airhorns mounted on cab roof Optional dual round air horns, single base, mounted under cab Quad horns Stratosphere - dual 22" chrome round horns & dual 19" chrome round horns |
| Switches           | Three spare accessory switches; wiring & relay for bull lights   |
| Reading Lamps      | Adjustable with individual switches in overhead console & above both doors   |
| Trailer Air Valves | Hand control valve; tractor protection valve; light connections, all behind cab or optional EOF  |
| Windows            | Clear laminated 2-piece windscreen; tinted optional as well as 1-piece (Australian fit); tinted safety glass side & rear Optional powered RHS & LHS door windows   |
| Heater/Defroster   | 13.2kW (45,000 BTU) fresh air intake   |
| Air Conditioning   | Integrated with radiator mounted condenser<br>Optional Red Dot roof mounted air<br>conditioning condenser  |
| Driver's Seat      | Options include National 2000, Bostrom & Isri seats available  |
| Passenger's Seat   | Tubular frame, fixed mount; 3-point retractor seat belt Options include National 2000, Bostrom & Isri seats available  |
| Instrument Panel   | Cherry simulated standard<br>Optional black panel<br>Optional vinyl 'Woodgrain' in Royal<br>Rosewood available   |

| Interior Trim           | Mesa vinyl upholstery package with diamond stitching on door panels and back panel Overhead console with map pockets on driver and passenger side, windshield post covers  Soft touch trim on overhead console, windshield post covers, trim above doors & upper door panels; dual interior sunvisors with pocket; moulded overhead console with passenger side storage area; side window defrost ducts & integrated arm rests; document pouch on driver's door; colour-keyed carpet on lower door; rubber floor mats |
|-------------------------|---|
| Instruments &<br>Gauges | Metric primary & secondary air pressure gauges, low air buzzer & lamp, fuel gauge, voltmeter, engine coolant temperature, oil pressure, engine oil temperature, exhaust temperature, rear axle oil temperature, transmission oil temperature, 89mm (3½") diameter speedometer/odometer & 89mm (3½") electronic tachometer with hour meter, Datastar, gauge finish in black bezel or optional silver bezel   |
| Paint                   | White PPG acrylic urethane to cab & hood basecoat/clearcoat; red chassis, silver rims options include custom paint  |
| Tyres & Wheels          | Front tyres: Michelin Multiway 3D XZE 295/80R22.5 16 ply Rear tyres: Michelin X Multiway D 11R22.5 16 ply Alcoa 88364X 22.5" x 8.25 to 12.25, 10-hub piloted, aluminium disc front wheels Alcoa 88364X 22.5 x 8.25 10-hub piloted, aluminium disc rear wheels, optional Ultra 1 Ultrax  |









## **Western Star Trucks Australia**