

# SERIOUS SPECS

**W 2800 SS**



Serious trucks.™



WESTERN STAR TRUCKS®



Engine Options	Cummins ISB 6.7L, 280-325HP, 520-720 ft./lbs. @ 2300 rpm; 2600 Gov, @ 1600 rpm
Engine Brake	Cummins exhaust brake integral with variable geometry turbo with on/off dash switch
Transmission Options	Allison 3000 RDS automatic
Front Axle	Detroit DA-F-12.0-3 5,475 kg (12,000 lbs.) FF1, forward axle 1,118mm (44") set-back dimension, maintenance free bushing standard
Steering	TRW THP-60, steering pump, 2 quart reservoir
Front Suspension	5,475 kg (12,000 lbs.) mono taper-leaf
Front Brakes	Air brake package; Wabco 4S/4M with traction control, Meritor 381mm x 102mm (15"x4") Q-Plus, automatic slack adjusters, dust shields, optional Wabco 6S/6M (6x2)
Air Compressor	Cummins 18.7 CFM single cylinder compressor with internal safety valve

Rear Axle	Detroit DA-RS-21-0-4 9,525 kg (21,000 lbs.) R-series Optional Meritor ME-20-165 9,072 kg (20,000 lbs.) R-series Fuelite rear axle
Rear Brakes	Air brake package, Wabco 4S/4M with traction control, automatic slack adjusters, dust shields, Meritor 419mm x 178mm (16" x 7") Q+ stamped spider cam rear brakes, double anchor, fabricated shoes, optional Wabco 6S/6M (6x2)
Main Driveline Options	Meritor MXL 16T and 17T extended lube with half round yokes
Rear Suspension	Airliner air ride 9,525 kg (21,000 lbs.) Optional Airliner air ride 18,144 kg (40,000 lbs) (6x2)
Tag Axle	Optional Meritor MR-20-05 9,072 kg (20,000 lbs) R-SRS Fuelite tag axle (6x2)
Oil Filter	Full flow, engine mounted
Air Cleaner	Side of hood air intake with firewall mounted Donaldson air cleaner
Fan Clutch	Horton HT650 frontal air on/off engine fan
Radiator	950 square inch aluminium

Exhaust Options	RH outboard under step mounted horizontal after treatment system with horizontal tailpipe
Alternator	Delco Remy 12V 160 AMP, 28 SI quadramount pad alternator w/remote battery volt sense
Batteries	(2) Alliance model 1131, group 31, 12 volt maintenance free 1900 CCA batteries with threaded studs, available option in a 3 Alliance battery combination
Starter Options	Delco Remy 12V 29MT starter with integrated magnetic switch
Oil Seals	Front and back oil seals Chicago Rawhide 'Scotseal XL' plus
Frame Options	Heat treated steel alloy 120 KSI, 8.73mm x 258.8mm/0.344 x 10.19" (1 <sup>1</sup> / <sub>32</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 10 <sup>3</sup> / <sub>16</sub> " single 131" to 253" wheelbase, optional 8.73mm x 277.8mm / 0.344 x 10.94" (1 <sup>1</sup> / <sub>32</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 10 <sup>15</sup> / <sub>16</sub> " single (6x2)
Front Bumper Options	Three-piece 14" chrome steel bumper with collapsible ends and optional three-piece 14" painted steel bumper with collapsible ends



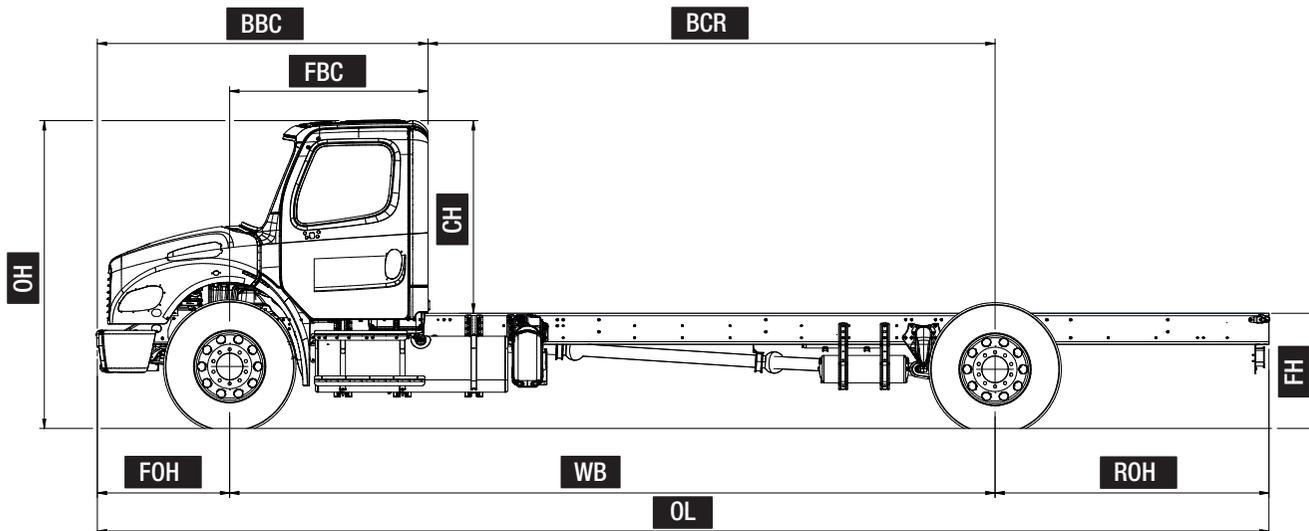
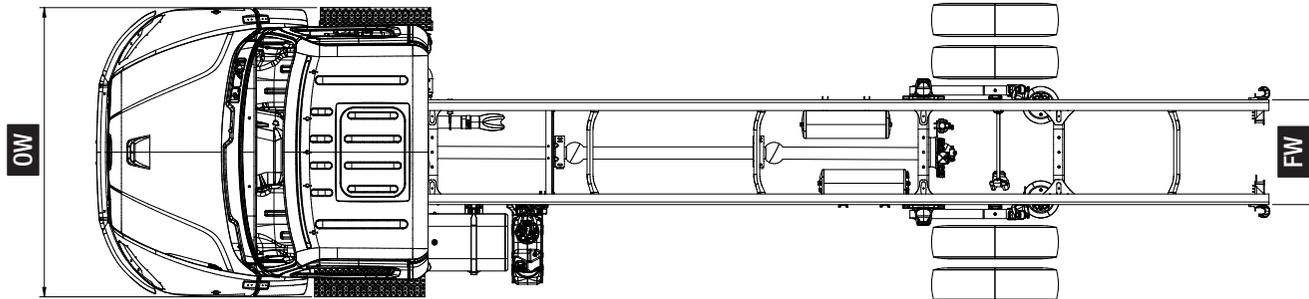
Air Tank Dryer	Wabco System Saver – 1200 plus with integral air governor and heater
Air Tanks	Steel air brake reservoirs with optional aluminium
Air Tank Drain	Bendix Westinghouse DV-2 auto drain valve with heater to wet tank
Air Line Piping	Reinforced nylon, fabric braid and wire braid chassis air lines
Fuel Tank Options	Rectangular fuel tanks, sizes available from 151 litre to 378 litre in single or dual tank combinations; plain or polished finish with painted straps, EquiFlo inboard fuel system
Battery Box	Dual capacity battery box mounted under cab with plastic cover
Cab Shell & Doors	106" BBC flat roof aluminium conventional cab, corrosion resistant, welded construction, air cab mounts
Bonnet & Fenders	Slope tilt fibreglass hood with chrome grille bezel and insect screen, gas strut assisted, fender splash guards
Insulation	Hood liner, added firewall and floor heat
Grab Handle	LH&RH exterior grab handles mounted to cab LH&RH interior grab handles mounted to doors and B-post
Mirrors	Dual west coast bright finish heated with lights
Headlamps	Truck-Lite LED main light 178mm x 140mm (7"x5") with inset round turn indicator 76mm (3")
Tail Lamps	Truck-Lite dual stop, tail, turn & reversing lamps
Marker Lamps	5 LED aerodynamic cab roof mounted
Courtesy Lamps	Dome door activation, LH & RH, dual reading lights forward cab roof

Horns	Single electric; optional single and dual cab roof mounted air horns
Switches	Optional on/off rockers switches in numerous quantities with/without lamps and wiring
Trailer Air Valves	None
Windows	Tinted windshield and door glass with 1600mm x 356mm (63"x14") tinted rear window, power windows LHS & RHS
Air Conditioning Heater/Defroster	Integrated with radiator mounted condenser, four ducts at base of windshield, four door mounted ducts dedicated to side windows, four dash mounted ducts – two outer mounted and two inner mounted as well as two footwell outlets located on each of the driver and passenger sides, bi-level heating/cooling, HVAC controls with recirculation switch
Interior Trim	Smooth vinyl two tone grey door panels with upper vinyl insert and optional aluminium kick plate panel in lower door; hard grey trim on windshield post covers, trim above doors and upper door panels; dual interior sunvisors; moulded overhead console with three storage compartment; grey cloth roof liner; integrated arm rest; driver & passenger side map pockets & rubber floor mats
Driver's Seat	National hi-back air suspension w/ 3-chamber air lumbar, integrated cushion extension, forward and rear cushion tilt, adjustable shock absorber
Passenger's Seat	National hi-back non suspension seat; National hi-back air suspension optional; w/ 3-chamber air lumbar, integrated cushion extension, forward and rear cushion tilt, adjustable shock absorber
Instrument Panel	Black panel

Instruments & Gauges	Metric primary & secondary air pressure gauges, low air buzzer and lamp, fuel gauge, engine coolant temperature, oil pressure, transmission oil temperature, 51mm (2") diameter speedometer, 51mm (2") electronic tachometer; in display 26 warning lamps including hour meter, odometer, voltage, exhaust recirculation modes, gauge finish in black bezel
Paint	White DuPont Imron Elite polyurethane to cab and hood; black chassis, white rims (options include custom paint colours and designs)
Tyres & Wheels	Michelin XZE2+ 11R22.5 16 Ply radial front tyres Michelin X Multiway D + 11R22.5 16 ply radial rear tyres Accuride Accu-Lite 22.5"x8.25" 10 hub piloted, 5 hand steel disc wheel, white front and rear Optional Alcoa 22.5"x8.25" 10 hub piloted aluminium disc wheels and Ultrax 1



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**Dimensions (mm)**

WB	ROH	OL	BCR	BBC	FBC	CH
6425	2300	9836	4760	2776	1665	1605

OH	FH	FOH	OW	FW	Turning Circle
2590	1004	1111	2450	871	20.05m

**Weights (kgs)**

GVM	Front Axle Rating	Rear Axle Rating	Front Tare	Rear Tare
15000	5475	9525	3150	1735

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Truck photos are for illustration purposes only. Engine and truck specifications are subject to change. 10/15.