

L/LT MODELS

Series			Std. GVWR (lbs.)	Max. GVWR† (lbs.)	Max. GCWR (lbs.)
L7501 (Mid-Range Diesel)	101" BBC	4x2	31,000	39,000	75,000
LT7501 (Mid-Range Diesel)	101" BBC	6x4	44,000	66,000	80,000
L8511 (Mid-Range Diesel)	111" BBC	4x2	31,000	41,000	75,000
LT8511 (Mid-Range Diesel)	111" BBC	6x4	44,000	66,000	80,000
L8513 (Mid-Range Diesel)	113" BBC	4x2	31,000	41,000	75,000
LT8513 (Mid-Range Diesel)	113" BBC	6x4	44,000	66,000	80,000
L9501 (Heavy Duty Diesel)	101" BBC	4x2	33,200	39,000	125,000*
LT9501 (Heavy Duty Diesel)	101" BBC	6x4	46,000	66,000	138,000*
L9511 (Heavy Duty Diesel)	111" BBC	4x2	33,200	39,000	125,000*
LT9511 (Heavy Duty Diesel)	111" BBC	6x4	46,000	66,000	138,000*
L9513 (Heavy Duty Diesel)	113" BBC	4x2	33,200	41,000	125,000*
LT9513 (Heavy Duty Diesel)	113" BBC	6x4	46,200	66,000	138,000*
L9522 (Heavy Duty Diesel)	122" BBC	4x2	33,200	39,000	125,000*
LT9522 (Heavy Duty Diesel)	122" BBC	6x4	46,000	66,000	138,000*

See the Truck Selection Section of Component Information Data Book to determine components required for the intended application, or to compute GVWR with optional equipment.

* The standard GCWR is 80,000 lbs.; a 125,000 lb. GCWR Turnpike Rating is available with Cummins N14, Cat 3406 and DDC Series 60 engines of 350 HP and greater with RT-14609/14709, RT-14710, RTLO-14610, RTO-14709MLL, RTLO-14713, RT-14713, RTX-15710, RTLO-15610, RTO-14908LL, RTX-16709, RTX-16710, RTLO-16710, RTLO-16713, RT-15715, RTL-15710, RTL-16710, FRO-15210, FRO-16210 and RTLO-18718 transmissions and 23,000 lb rear axle (RS-23-180) or 40,000/46,000 lb. rear axles (RT-40-145/RT-46-160).

A 138,000 lb. GCWR Turnpike Rating is available with Cummins N14, Cat 3406 and DDC Series 60 engines of 350 HP and greater with RT-14609/14709, RT-14710, RTLO-14610, RTO-14709MLL, RTLO-14713, RT-14713, RTX-15710, RTLO-15610, RTO-14908LL, RTX-16709, RTX-16710, RTLO-16710, RTLO-16713, RT-15715, RTL-15710, RTL-16710, FRO-15210, FRO-16210 and RTLO-18718 transmissions and 46,000 lb. rear axle (RT-46-160).

See Transmission and Rear Axle sections of the Component Book and Supplier application guidelines for details and exceptions to these general guidelines.

† A DSO wheelbase may limit the max. GVWR of a vehicle. Contact the DSO group at the truck plant for actual ratings.

INVOICE CHARGES	
Destination	\$875.00 (U.S.)
Fuel, U.S. Gallons – w/Single Fuel Tank (up to 150 gal.)	21 gal.
– w/Dual or Mixed Capacity Fuel Tanks (up to 150 gal. per tank)	46 gal.
– w/Single Fuel Tank (150 gal.)	46 gal.
– w/Dual Fuel Tanks (150 gal. per tank)	96 gal.

L/LT MODELS

PERCENT OF BODY AND PAYLOAD WEIGHT ON FRONT AXLE (Using 3" Cab-to-Body Clearance & Water-Level Loading) 101" BBC L/LT7501 and 9501												
Body Length (ft.)	Wheelbase Dimension (in.)											
	141	153	165	177	189	207	213	225	237	243	249	261
8	14.9	21.6	—	—	—	—	—	—	—	—	—	—
9	10.6	17.6	23.6	—	—	—	—	—	—	—	—	—
10	6.4	13.7	20.0	25.4	—	—	—	—	—	—	—	—
11	—	9.8	16.4	22.0	—	—	—	—	—	—	—	—
12	—	5.8	12.7	18.6	23.8	—	—	—	—	—	—	—
13	—	—	9.0	15.7	20.6	—	—	—	—	—	—	—
14	—	—	5.5	11.9	17.5	24.6	—	—	—	—	—	—
15	—	—	—	8.5	14.3	21.7	23.9	—	—	—	—	—
16	—	—	—	5.1	11.1	18.8	21.1	25.3	—	—	—	—
17	—	—	—	—	7.9	15.9	18.3	22.6	—	—	—	—
18	—	—	—	—	4.8	13.0	15.5	20.0	24.0	—	—	—
19	—	—	—	—	—	10.1	12.7	17.3	21.5	23.4	—	—
20	—	—	—	—	—	7.2	9.8	14.6	19.0	21.0	22.9	—
21	—	—	—	—	—	4.8	7.0	12.0	16.4	18.5	20.5	24.1
22	—	—	—	—	—	—	4.2	9.3	13.9	16.0	18.1	21.8
23	—	—	—	—	—	—	—	6.6	11.4	13.6	15.7	19.5
24	—	—	—	—	—	—	—	—	8.9	11.1	13.2	17.2
25	—	—	—	—	—	—	—	—	6.3	8.6	10.8	14.9
26	—	—	—	—	—	—	—	—	—	6.2	8.4	12.6

PERCENT OF BODY AND PAYLOAD WEIGHT ON FRONT AXLE (Using 3" Cab-to-Body Clearance & Water-Level Loading) 111" BBC L/LT8511-9511												
Body Length (ft.)	Wheelbase Dimension (in.)											
	166	178	190	202	208	214	226	238	250	262		
8	19.9	27.1	—	—	—	—	—	—	—	—	—	—
9	16.3	21.9	—	—	—	—	—	—	—	—	—	—
10	12.7	18.5	23.7	28.2	—	—	—	—	—	—	—	—
11	9.0	15.2	20.5	25.2	27.4	—	—	—	—	—	—	—
12	5.4	11.8	17.4	22.3	24.5	26.6	—	—	—	—	—	—
13	—	8.4	14.2	19.3	21.6	23.8	27.9	—	—	—	—	—
14	—	5.1	11.1	16.3	18.8	21.0	25.2	—	—	—	—	—
15	—	—	7.9	13.4	15.9	18.2	22.6	26.4	—	—	—	—
16	—	—	4.7	10.4	13.0	15.4	19.9	23.9	27.6	—	—	—
17	—	—	—	7.4	10.1	12.6	17.3	21.4	25.2	—	—	—
18	—	—	—	4.5	7.2	9.8	14.6	18.9	22.8	26.3	—	—
19	—	—	—	—	4.3	7.2	11.9	16.4	20.4	24.0	—	—
20	—	—	—	—	—	4.3	9.3	13.9	18.0	21.8	—	—
21	—	—	—	—	—	—	6.6	11.3	15.6	19.5	—	—
22	—	—	—	—	—	—	4.0	8.8	13.2	17.2	—	—
23	—	—	—	—	—	—	—	6.3	10.8	14.9	—	—
24	—	—	—	—	—	—	—	3.8	8.4	12.6	—	—
25	—	—	—	—	—	—	—	—	6.0	10.3	—	—
26	—	—	—	—	—	—	—	—	—	8.0	—	—

PERCENT OF BODY AND PAYLOAD WEIGHT ON FRONT AXLE (Using 3" Cab-to-Body Clearance & Water-Level Loading) 113" BBC L/LT8513-9513											
Body Length (ft.)	Wheelbase Dimension (in.)										
	148	160	172	184	190	196	208	220	232	244	
8	22.3	—	—	—	—	—	—	—	—	—	—
9	18.2	—	—	—	—	—	—	—	—	—	—
10	14.2	20.6	—	—	—	—	—	—	—	—	—
11	10.1	16.9	—	—	—	—	—	—	—	—	—
12	6.1	13.1	19.2	—	—	—	—	—	—	—	—
13	—	9.4	15.7	21.2	—	—	—	—	—	—	—
14	—	5.6	12.2	17.9	20.5	23.0	—	—	—	—	—
15	—	—	8.7	14.7	17.4	19.9	24.5	—	—	—	—
16	—	—	5.2	11.4	14.2	16.8	21.6	—	—	—	—
17	—	—	4.9	8.2	11.1	13.8	18.8	23.2	—	—	—
18	—	—	—	4.9	7.9	10.7	15.9	20.5	24.6	—	—
19	—	—	—	—	4.7	7.7	13.0	17.7	22.0	—	—
20	—	—	—	—	—	4.6	10.1	15.0	19.4	23.4	—
21	—	—	—	—	—	—	7.2	12.3	16.8	20.9	—
22	—	—	—	—	—	—	4.3	9.5	14.2	18.4	—
23	—	—	—	—	—	—	—	6.8	11.6	16.0	—
24	—	—	—	—	—	—	—	4.1	9.1	13.5	—
25	—	—	—	—	—	—	—	—	6.5	11.1	—
26	—	—	—	—	—	—	—	—	—	8.6	—

PERCENT OF BODY AND PAYLOAD WEIGHT ON FRONT AXLE (Using 3" Cab-to-Body Clearance & Water-Level Loading) 122" BBC L/LT9522											
Body Length (ft.)	Wheelbase Dimension (in.)										
	160	172	184	190	196	208	220	232	244		
8	22.5	—	—	—	—	—	—	—	—	—	—
9	18.8	—	—	—	—	—	—	—	—	—	—
10	15.0	20.9	—	—	—	—	—	—	—	—	—
11	11.3	17.4	22.8	—	—	—	—	—	—	—	—
12	7.5	14.0	19.6	22.1	—	—	—	—	—	—	—
13	—	10.5	16.3	18.9	21.4	—	—	—	—	—	—
14	—	7.0	13.0	15.8	18.4	23.1	—	—	—	—	—
15	—	—	9.8	12.6	15.3	20.2	24.5	—	—	—	—
16	—	—	6.5	9.5	12.2	17.3	21.8	—	—	—	—
17	—	—	—	6.3	9.2	14.4	19.1	23.3	—	—	—
18	—	—	—	—	6.1	11.5	16.4	20.7	—	—	—
19	—	—	—	—	—	8.6	13.6	18.1	22.1	—	—
20	—	—	—	—	—	5.8	10.9	15.5	19.7	—	—
21	—	—	—	—	—	—	8.2	12.9	17.2	—	—
22	—	—	—	—	—	—	5.5	10.3	14.8	—	—
23	—	—	—	—	—	—	—	7.8	12.3	—	—
24	—	—	—	—	—	—	—	5.2	9.8	—	—
25	—	—	—	—	—	—	—	—	7.4	—	—
26	—	—	—	—	—	—	—	—	4.9	—	—