

# 2017 RAM 5500 Chassis Tradesman/SLT



Olathe Dodge





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December 07, 2016

[Re: 2017 RAM 5500 Chassis Tradesman/SLT](#)

To Whom It May Concern,

Thank you very much for your interest in acquiring a vehicle from our dealership. We concur that your interest is well deserved. We hope that an outstanding product lineup and our dedication to customer service will enhance your ownership experience should you decide to buy a vehicle from us.

Attached, please find additional information that I hope will assist you in making a more informed decision. Please feel free to contact me at any time as I would truly appreciate the opportunity to be of service to you.

Sincerely,

Rick Vestal  
Commercial Truck Manager  
816-877-7425  
[rvestal@olathedcj.com](mailto:rvestal@olathedcj.com)



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Prepared By:  
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**INDEX** **2017 RAM 5500 Chassis**

4x4 Regular Cab 168.5" WB Tradesman/SLT (DPOL64)

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## VEHICLE OVERVIEW

## 2017 RAM 5500 Chassis

4x4 Regular Cab 168.5" WB Tradesman/SLT (DP0L64)

### Powertrain

Cummins 6.7L I-6 OHV diesel direct injection 24 valve intercooled turbo diesel engine \* 220 amp HD alternator \* 730 amp battery with run down protection \* Engine block heater, engine oil cooler, transmission oil cooler \* 6-speed electronic sequential shift control automatic transmission with overdrive, lock-up, driver selection \* Part-time four-wheel drive with manual transfer case shift, auto locking hubs \* Limited slip differential, ABS & driveline traction control, power take-off provision \* 4.88 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Hydraulic power-assist re-circulating ball steering \* 4-wheel disc brakes with front and rear vented discs \* Electronic stability \* Non-independent front suspension \* Front leading link suspension \* Front anti-roll bar \* Front coil springs \* HD front shocks \* Rigid rear axle \* Rear leaf suspension \* HD rear anti-roll bar \* HD rear leaf springs \* HD rear shocks \* Front and rear 19.5" x 6.00" argent steel wheels \* 225/70R19.5 BSW AT \* Frame mounted mounted full-size steel spare wheel

### Safety

4-wheel anti-lock braking system \* Dual airbags, seat mounted driver and passenger side-impact airbags, airbag occupancy sensor \* Front height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm

### Comfort and Convenience

Air conditioning \* SiriusXM AM/FM/Satellite, clock, seek-scan, external memory control, 2 speakers, voice activation, Bluetooth wireless streaming, fixed antenna \* 1 1st row LCD monitor \* Cruise control with steering wheel controls \* Power door locks, keyfob (all doors) keyless entry \* 2 12V DC power outlets, retained accessory power, Uconnect w/Bluetooth wireless phone connectivity \* Analog instrumentation display includes tachometer, oil pressure gauge, engine temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, engine hour meter, compass, exterior temp, systems monitor, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer \* Warning indicators include oil pressure, engine temperature, battery, low oil level, low coolant, lights on, key, low fuel, low washer fluid, lighting malfunction, door ajar, service interval, brake fluid, turn signal on, transmission fluid temp \* Steering wheel with tilt adjustment \* Power front windows with light tint, driver and passenger 1-touch down \* Variable intermittent front windshield wipers \* Passenger side vanity mirror \* Auto-dimming day-night rearview mirror \* Interior lights include dome light with fade, illuminated entry \* Partial floor console with storage, mini overhead console, glove box, front cupholder, instrument panel bin, dashboard storage, driver and passenger door bins \* Upfitter switches

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## VEHICLE OVERVIEW Continued

### Seating and Interior

Seating capacity of 3 \* 40-20-40 split-bench front seat with adjustable head restraints, center armrest with storage \* 4-way adjustable driver seat \* 4-way adjustable passenger seat \* Vinyl faced front seats with vinyl back material \* Vinyl door trim insert, full cloth headliner, full vinyl/rubber floor covering, deluxe sound insulation, urethane gear shift knob

### Exterior Features

Side impact beams, front license plate bracket, fully galvanized steel body material, side steps \* Black fender flares \* Black side window moldings, black front windshield molding \* Black door handles \* Chrome grille \* 2 doors \* Trailer harness, brake controller, trailer sway control \* Driver and passenger power remote black heated convex spotter folding manual extendable trailer outside mirrors with turn signal indicators \* Front chrome bumper with front tow hooks \* Aero-composite halogen fully automatic headlamps with multiple headlamps, delay-off feature \* Additional exterior lights include cab clearance lights, remote activated perimeter/approach lights \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	36 month/36,000 miles
Diesel Engine .....	60 month/100,000 miles		

### Dimensions and Capacities

Output .....	325 hp @ 2,900 rpm	Torque .....	750 lb.-ft. @ 1,600 rpm
1st gear ratio .....	3.750	2nd gear ratio .....	2.000
3rd gear ratio .....	1.340	4th gear ratio .....	1.000
5th gear ratio .....	0.770	6th gear ratio .....	0.630
Reverse gear ratio .....	3.540	Curb weight .....	8,510 lbs.
GVWR .....	19,500 lbs.	Front GAWR .....	7,000 lbs.
Rear GAWR .....	13,500 lbs.	Payload .....	11,200 lbs.
Front curb weight .....	5,058 lbs.	Rear curb weight .....	3,452 lbs.
Front axle capacity .....	7,000 lbs.	Rear axle capacity .....	13,500 lbs.
Front tire/wheel capacity .....	7,940 lbs.	Rear tire/wheel capacity .....	15,000 lbs.
Towing capacity .....	30,050 lbs.	Front legroom .....	41.0 "
Front headroom .....	39.9 "	Front hiproom .....	62.9 "
Front shoulder room .....	66.0 "	Passenger area volume .....	62.5 cu.ft.
Length .....	258.3 "	Body width .....	78.9 "
Body height .....	80.1 "	Wheelbase .....	168.5 "
Cab to axle .....	84.1 "	Axle to end of frame .....	51.1 "
Front track .....	76.0 "	Rear track .....	73.6 "
Turning radius .....	24.0 '	Fuel tank .....	52.0 gal.
Interior cargo volume .....	15.2 cu.ft.	Interior maximum cargo volume .....	15.2 cu.ft.
Rear frame height unloaded .....	33.4 "		

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## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

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## STANDARD EQUIPMENT

## 2017 RAM 5500 Chassis

4x4 Regular Cab 168.5" WB Tradesman/SLT (DP0L64)

### Powertrain

HEMI 6.4L V-8 OHV SMPI 16 valve engine with VVT variable valve control, variable intake length, cylinder deactivation \* 180 amp alternator \* 730 amp battery with run down protection \* Engine oil cooler, transmission oil cooler \* 6-speed electronic sequential shift control automatic transmission with overdrive, lock-up, driver selection \* Part-time four-wheel drive with manual transfer case shift, auto locking hubs \* Limited slip differential, ABS & driveline traction control, power take-off provision \* 4.44 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Hydraulic power-assist re-circulating ball steering \* 4-wheel disc brakes with front and rear vented discs \* Electronic stability \* Non-independent front suspension \* Front leading link suspension \* Front anti-roll bar \* Front coil springs \* HD front shocks \* Rigid rear axle \* Rear leaf suspension \* HD rear anti-roll bar \* HD rear leaf springs \* HD rear shocks \* Front and rear 19.5" x 6.00" argent steel wheels \* 225/70R19.5 BSW AS front tires \* AT rear tires

### Safety

4-wheel anti-lock braking system \* Dual airbags, seat mounted driver and passenger side-impact airbags, airbag occupancy sensor \* Front height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer

### Comfort and Convenience

Air conditioning \* AM/FM/Satellite-prep, clock, seek-scan, external memory control, 2 speakers, fixed antenna \* Cruise control with steering wheel controls \* 2 12V DC power outlets, retained accessory power \* Analog instrumentation display includes tachometer, oil pressure gauge, engine temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, engine hour meter, systems monitor, redundant digital speedometer, trip computer, trip odometer \* Warning indicators include oil pressure, engine temperature, battery, low oil level, low coolant, lights on, key, low fuel, low washer fluid, lighting malfunction, door ajar, service interval, brake fluid, turn signal on, transmission fluid temp \* Steering wheel with tilt adjustment \* Manual front windows with light tint \* Variable intermittent front windshield wipers \* Passenger side vanity mirror \* Day-night rearview mirror \* Interior lights include dome light with fade \* Partial floor console with storage, glove box, front cupholder, instrument panel bin, dashboard storage, driver and passenger door bins \* Upfitter switches

### Seating and Interior

Seating capacity of 3 \* 40-20-40 split-bench front seat with adjustable head restraints, center armrest with storage \* 4-way adjustable driver seat \* 4-way adjustable passenger seat \* Vinyl faced front seats with vinyl back

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## STANDARD EQUIPMENT Continued

### Seating and Interior (Continued)

material \* Full cloth headliner, full vinyl/rubber floor covering, deluxe sound insulation, urethane gear shift knob

### Exterior Features

Side impact beams, front license plate bracket, fully galvanized steel body material \* Black fender flares \* Black side window moldings, black front windshield molding \* Black door handles \* Black grille \* 2 doors \* Trailer harness, trailer sway control \* Driver and passenger manual black convex spotter folding manual extendable trailer outside mirrors \* Front black bumper with front tow hooks \* Aero-composite halogen fully automatic headlamps with multiple headlamps, delay-off feature \* Additional exterior lights include cab clearance lights \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	36 month/36,000 miles

### Dimensions and Capacities

Output	367 hp @ 5,800 rpm	Torque	429 lb.-ft. @ 4,000 rpm
1st gear ratio	3.750	2nd gear ratio	2.000
3rd gear ratio	1.340	4th gear ratio	1.000
5th gear ratio	0.770	6th gear ratio	0.630
Reverse gear ratio	3.540	Curb weight	7,396 lbs.
GVWR	18,000 lbs.	Front GAWR	6,500 lbs.
Rear GAWR	13,500 lbs.	Payload	10,604 lbs.
Front curb weight	4,230 lbs.	Rear curb weight	3,166 lbs.
Front axle capacity	7,000 lbs.	Rear axle capacity	13,500 lbs.
Front tire/wheel capacity	7,940 lbs.	Rear tire/wheel capacity	15,000 lbs.
Towing capacity	16,450 lbs.	Front legroom	41.0 "
Front headroom	39.9 "	Front hiproom	62.9 "
Front shoulder room	66.0 "	Passenger area volume	62.5 cu.ft.
Length	258.3 "	Body width	78.9 "
Body height	80.1 "	Wheelbase	168.5 "
Cab to axle	84.1 "	Axle to end of frame	51.1 "
Front track	76.0 "	Rear track	73.6 "
Turning radius	24.0 '	Fuel tank	52.0 gal.
Interior cargo volume	15.2 cu.ft.	Interior maximum cargo volume	15.2 cu.ft.
Rear frame height unloaded	33.4 "		

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**SELECTED EQUIPMENT** **2017 RAM 5500 Chassis**

4x4 Regular Cab 168.5" WB Tradesman/SLT (DP0L64)

**MSRP**

DP0L64	Base Vehicle Price (DP0L64)	STD	40,995.00
<b>Packages</b>			
29A	Quick Order Package 29A ST (DMK) 4.44 Axle Ratio; Base Door Trim Panel; Front Armrest w/Cupholders	OPT	N/C
<b>Emissions</b>			
NAS	50 State Emissions	OPT	N/C
<b>Powertrain</b>			
ETK	Engine: 6.7L I6 Cummins Turbo Diesel 87 mph Maximum Speed; Cummins Turbo Diesel Badge; Current Generation Engine Controller; Electronically Controlled Throttle; RAM Active Air; Selective Catalytic Reduction (Urea); Smart Diesel Exhaust Brake	OPT	7,400.00
DF2	Transmission: 6-Speed Automatic Aisin AS69RC HD Front Armrest w/Cupholders; (Z0C) GVWR: 19,500 lbs; Tip Start	OPT	1,600.00
DMS	4.88 Rear Axle Ratio	INC	Included
Z0C	GVWR: 19,500 lbs	INC	Included
<b>Wheels &amp; Tires</b>			
TUZ	Tires: 225/70R19.5G All Traction Continental Brand Tires. Recommended for off-road usage only.	OPT	250.00
WP3	Wheels: 19.5" x 6.0" Steel	STD	N/C
TBB	Full Size Spare Tire 19.5" Steel Spare Wheel	OPT	350.00
<b>Seats &amp; Seat Trim</b>			
TX	HD Vinyl 40/20/40 Split Bench Seat	STD	N/C

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## SELECTED EQUIPMENT Continued

			MSRP
Other Options			
APA	Monotone Paint Application Headlamp filler panels are black when ordering special paint (PX8, P12, P18, PYB, P64, PGC, P74, P62, PL1, PGW, P63, PB8).	STD	N/C
BAJ	220 Amp Alternator	INC	Included
AH2	Ambulance Prep Group (BAJ) 220 Amp Alternator; (XXS) Upfitter Electronic Module (VSIM); (XF6) Voltage Monitoring Auto Idle Up Sys. . If stationary engine idle up is required, order LBN.	OPT	445.00
XXJ	B-20 Bio Diesel Capability	OPT	N/C
AMP	Chrome Appearance Group Bright Front Bumper; Bright Grille	OPT	155.00
MRT	Chrome Tubular Side Steps	OPT	350.00
XKH	Clean Idle Emissions Label	OPT	N/C
ADE	Cold Weather Group (NHK) Engine Block Heater; Winter Front Grille Cover	OPT	125.00
NHK	Engine Block Heater	INC	Included
AHQ	Max Tow Package (DMS) 4.88 Rear Axle Ratio; Transmission Software Calibration; Underbody Thermal Protection	OPT	395.00
XAC	ParkView Rear Back-Up Camera Rear View Auto Dim Mirror w/Display. Parts shipped loose for upfitter installation.	OPT	395.00
AJH	Power & Remote Entry Group Exterior Mirrors w/Supplemental Signals; Exterior Mirrors Courtesy Lamps; Exterior Mirrors w/Heating Element; Power Black Trailer Tow Mirrors; Power Locks; Premium Vinyl Door Trim w/Map Pocket; Front 1-Touch Down Power Windows; Remote Keyless Entry	OPT	850.00
LBN	Power Take Off Prep Hard Wired Remote Start; Split Shaft Capability Power Take Off	OPT	295.00
RSD	SiriusXM Satellite Radio 1-Yr SiriusXM Radio Service; For More Info, Call 800-643-2112	INC	Included
XHC	Trailer Brake Control	OPT	295.00
RA2	Radio: Uconnect 5.0 5.0" Touchscreen Display; GPS Antenna Input; Integrated Voice Command w/Bluetooth; Media Hub (USB, AUX); Overhead Console; Charge Only Remote USB Port; (RSD) SiriusXM Satellite Radio; Temperature & Compass Gauge	OPT	660.00
XXS	Upfitter Electronic Module (VSIM)	INC	Included

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## SELECTED EQUIPMENT Continued

			MSRP
XF6	Voltage Monitoring Auto Idle Up Sys <span style="color: red;">Interior Colors For : Primary w/Regular Cabs</span>	INC	Included
X8	Diesel Gray/Black <span style="color: red;">Primary Colors For : Primary w/Regular Cabs</span>	OPT	N/C
PW7	Bright White Clearcoat	OPT	N/C
Vehicle Subtotal			\$54,560.00
Destination			\$1,320.00
<b>Vehicle Subtotal (including Destination)</b>			<b>\$55,880.00</b>

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**DIMENSIONS & CAPACITIES** **2017 RAM 5500 Chassis**

4x4 Regular Cab 168.5" WB Tradesman/SLT (DP0L64)

Output .....	325 hp @ 2,900 rpm
Torque .....	750 lb.-ft. @ 1,600 rpm
1st gear ratio .....	3.750
2nd gear ratio .....	2.000
3rd gear ratio .....	1.340
4th gear ratio .....	1.000
5th gear ratio .....	0.770
6th gear ratio .....	0.630
Reverse gear ratio .....	3.540
Curb weight .....	8,510 lbs.
GVWR .....	19,500 lbs.
Front GAWR .....	7,000 lbs.
Rear GAWR .....	13,500 lbs.
Payload .....	11,200 lbs.
Front curb weight .....	5,058 lbs.
Rear curb weight .....	3,452 lbs.
Front axle capacity .....	7,000 lbs.
Rear axle capacity .....	13,500 lbs.
Front tire/wheel capacity .....	7,940 lbs.
Rear tire/wheel capacity .....	15,000 lbs.
Towing capacity .....	30,050 lbs.
Front legroom .....	41.0 "
Front headroom .....	39.9 "
Front hiproom .....	62.9 "
Front shoulder room .....	66.0 "
Passenger area volume .....	62.5 cu.ft.
Length .....	258.3 "
Body width .....	78.9 "
Body height .....	80.1 "
Wheelbase .....	168.5 "
Cab to axle .....	84.1 "
Axle to end of frame .....	51.1 "
Front track .....	76.0 "
Rear track .....	73.6 "

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## DIMENSIONS & CAPACITIES Continued

Turning radius .....	24.0 '
Fuel tank .....	52.0 gal.
Interior cargo volume .....	15.2 cu.ft.
Interior maximum cargo volume .....	15.2 cu.ft.
Rear frame height unloaded .....	33.4 "

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**WARRANTY** **2017 RAM 5500 Chassis**

4x4 Regular Cab 168.5" WB Tradesman/SLT (DPOL64)

	Months/Distance
Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	36 month/36,000 miles
Diesel Engine .....	60 month/100,000 miles

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## JOB RATING 2017 RAM 5500 Chassis

4x4 Regular Cab 168.5" WB Tradesman/SLT (DPOL64)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

Start Tests	Calculated	Desired
Start grade capability in gear 1	35.1 %	.0 %
Start grade capability in reverse	33.2 %	.0 %

Grade Tests	Calculated	Desired
Maximum grade in gear 3	14.9 %	3.0 %
Maximum grade in gear 4	11.1 %	3.0 %
Maximum grade in gear 5	8.5 %	3.0 %
Maximum grade in gear 6	7.0 %	3.0 %

### Speed Tests

Given your requirement to go 65 mph, you need a maximum axle ratio of 8.11.  
Given your requirement to go 55 mph at a grade of 3.0%, you need a minimum of 138 hp.  
The engine RPM at 60 mph cruise speed is 1,944 rpm

### Test Variables Used

Rear axle ratio:	4.88	Rear axle ratio:	4.88
Gear 1 ratio:	3.75	Drag Coefficient	0.80
Gear reverse ratio:	3.54		
Tire size:	225/70R19.5 (632.2rev/mile)		
Gross vehicle weight (GVW):	19,500 lbs		
Clutch engagement torque:	375 ft.lbs.		
Torque conversion ratio:	1.7		
Gear 3 ratio:	1.34		
Gear 4 ratio:	1.00		
Gear 5 ratio:	0.77		
Gear 6 ratio:	0.63		
Peak engine torque:	750 ft.lbs.		
Engine Power:	325 hp @ 2,900 rpm		
Governed RPM:	3,500 rpm		
Frontal Area:	39 Sq.Ft.		
Cruising RPM	3,150 rpm		
Worst road surface	Typical Highway		
Final Drive Ratio:	0.63		
Rear axle ratio:	4.88		

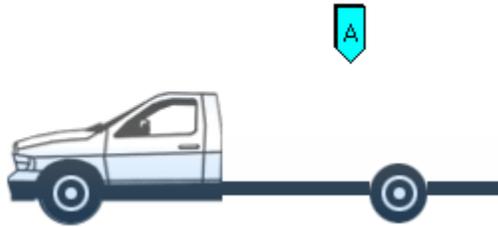
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# JOB RATING Continued

## Weight Tests

Variables	Front Axle	Rear Axle	Totals
Chassis	5,058 lbs	3,452 lbs	8,510 lbs
Body	0 lbs	0 lbs	0 lbs
Payload	1,800 lbs	9,190 lbs	10,990 lbs
<b>TOTAL</b>	<b>6,858 lbs</b>	<b>12,642 lbs</b>	<b>19,500 lbs</b>

## Weights



Ratings			GVWR
GAWR	7,000 lbs	13,500 lbs	19,500 lbs
Wheels/Tires	7,940 lbs	15,000 lbs	
Suspension	0 lbs	0 lbs	
Axle	7,000 lbs	13,500 lbs	
Legal Limit	0 lbs	0 lbs	

Weight Summary	Calculated	GAWR	Legal Limits
Front axle load is	6,858 lbs	7,000 lbs	0 lbs
Rear axle load is	12,642 lbs	13,500 lbs	0 lbs

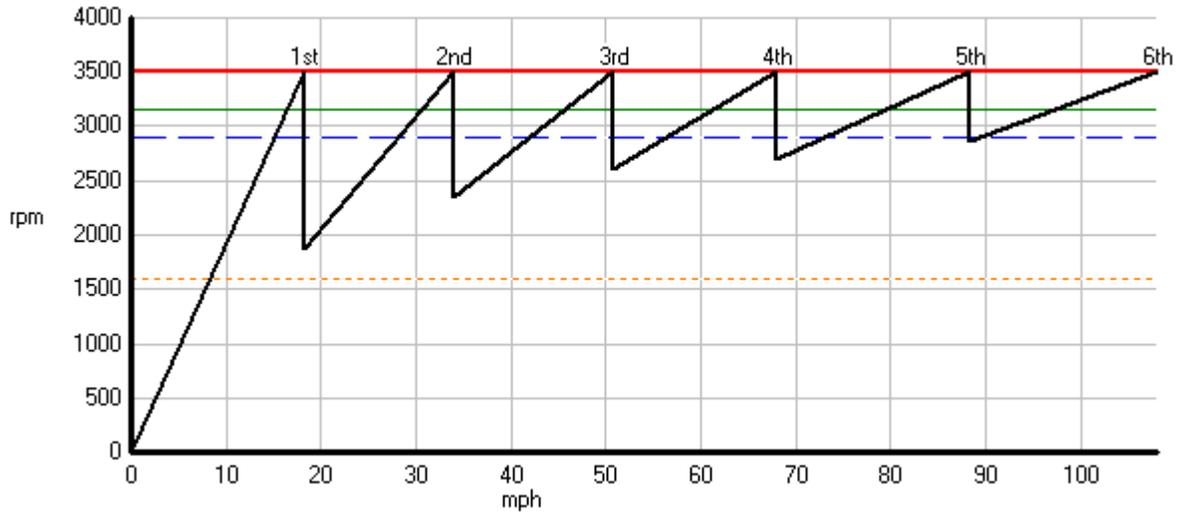
## Weight Point Load Legend

Point A	10,540 lbs
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# JOB RATING Continued

## Shift Chart



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