



# Tailored For The Work You Do

With Allison you can easily specify your vehicle to fit your particular construction needs.

RATINGS						
MODEL	RATIO	MAX INPUT POWER <sup>1</sup>	MAX INPUT TORQUE <sup>1</sup>	MAX INPUT TORQUE W/ SEM TORQUE LIMITING <sup>1,2</sup>	MAX GVW	MAX GCW
		hp (kW)	lb-ft (N•m)	lb-ft (N•m)	lbs (kg)	lbs (kg)
<b>1000 RDS</b>	Close Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	19,500 (8845)	26,000 (11,800)
- xFE	Close Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	19,500 (8845)	26,000 (11,800)
<b>1350 RDS</b>	Close Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	19,500 (8845)	30,000 (13,600)
- xFE	Close Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	19,500 (8845)	30,000 (13,600)
<b>2100 RDS</b>	Close Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	26,000 (11,800)	26,000 (11,800)
- xFE	Close Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	26,000 (11,800)	26,000 (11,800)
<b>2200 RDS</b>	Close Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	26,000 (11,800)	26,000 (11,800)
- xFE	Close Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	26,000 (11,800)	26,000 (11,800)
<b>2300 RDS<sup>5</sup></b>	Close Ratio	365 <sup>4</sup> (272) <sup>4</sup>	N/A	510 <sup>4</sup> (691) <sup>4</sup>	33,000 (15,000)	33,000 (15,000)
<b>2350 RDS<sup>7</sup></b>	Close Ratio	340 <sup>4</sup> (254) <sup>4</sup>	575 (780)	660 <sup>4</sup> (895) <sup>4</sup>	30,000 (13,600)	30,000 (13,600)
- xFE	Close Ratio	340 <sup>4</sup> (254) <sup>4</sup>	575 (780)	660 <sup>4</sup> (895) <sup>4</sup>	30,000 (13,600)	30,000 (13,600)
<b>2500 RDS</b>						
- On-/Off-Highway	Wide Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	33,000 (15,000)	33,000 (15,000)
- Refuse	Wide Ratio	300 (224)	550 (746)	565 <sup>4</sup> (766) <sup>4</sup>	24,200 (11,000)	24,200 (11,000)
- xFE	Wide Ratio	340 <sup>4,7</sup> (254) <sup>4,7</sup>	575 (780)	660 <sup>4,7</sup> (895) <sup>4,7</sup>	33,000 (15,000)	33,000 (15,000)
<b>2550 RDS<sup>7</sup></b>	Wide Ratio	340 <sup>4</sup> (254) <sup>4</sup>	575 (780)	660 <sup>4</sup> (895) <sup>4</sup>	33,000 (15,000)	33,000 (15,000)
- xFE	Wide Ratio	340 <sup>4</sup> (254) <sup>4</sup>	575 (780)	660 <sup>4</sup> (895) <sup>4</sup>	33,000 (15,000)	33,000 (15,000)
<b>3000 RDS</b>						
- On-/Off-Highway	Close Ratio	370 (276)	1100 (1491)	1250 <sup>6,7</sup> (1695) <sup>6,7</sup>	80,000 (36,288)	80,000 (36,288)
- Mixer	Close Ratio	370 (276)	1100 (1491)	1250 <sup>6,7</sup> (1695) <sup>6,7</sup>	62,000 (28,123)	N/A
- Refuse	Close Ratio	370 (276)	1100 (1491)	1250 <sup>6,7</sup> (1695) <sup>6,7</sup>	62,000 (28,123)	N/A
- Specialty PTO/HET	Close Ratio	370 (276)	1250 <sup>7</sup> (1695) <sup>7</sup>	N/A	N/A	N/A
<b>3500 RDS</b>						
- On-/Off-Highway	Wide Ratio	330 (246)	860 (1166)	1050 <sup>8</sup> (1424) <sup>8</sup>	80,000 (36,288)	80,000 (36,288)
- Mixer/Refuse	Wide Ratio	330 (246)	860 (1166)	N/A	60,000 (27,216)	N/A
- Specialty PTO	Wide Ratio	330 (246)	950 (1288)	1050 <sup>8</sup> (1424) <sup>8</sup>	N/A	N/A
- HET	Wide Ratio	330 (246)	985 (1335)	1050 <sup>8</sup> (1424) <sup>8</sup>	N/A	N/A
<b>4000 RDS</b>						
- On-/Off-Highway	Close Ratio	565 <sup>11</sup> (421) <sup>11</sup>	1770 (2400)	1850 <sup>10</sup> (2508) <sup>10</sup>	N/A	N/A
- Refuse	Close Ratio	500 (373)	1550 (2102)	N/A	N/A	N/A
- Specialty PTO	Close Ratio	565 (421)	1770 (2400)	N/A	N/A	N/A
- HET	Close Ratio	600 (447)	1850 (2508)	N/A	N/A	N/A
<b>4500 RDS</b>						
- On-/Off-Highway	Wide Ratio	565 <sup>11</sup> (421) <sup>11</sup>	1650 (2237)	1850 <sup>10</sup> (2508) <sup>10</sup>	N/A	N/A
- Refuse	Wide Ratio	500 (373)	1550 (2102)	N/A	N/A	N/A
- Specialty PTO	Wide Ratio	565 <sup>11</sup> (421) <sup>11</sup>	1650 (2237)	1770 <sup>8</sup> (2400) <sup>8</sup>	N/A	N/A
- HET	Wide Ratio	600 <sup>11</sup> (447) <sup>11</sup>	1650 (2237)	1850 <sup>8</sup> (2508) <sup>8</sup>	N/A	N/A
<b>4700 RDS</b>						
- On-/Off-Highway	Widest Ratio	565 <sup>11</sup> (421) <sup>11</sup>	1770 (2400)	1850 <sup>9</sup> (2508) <sup>9</sup>	N/A	N/A

1 Gross ratings as defined by ISO 1585 or SAE J1995. 2 SEM = engine controls with Shift Energy Management. 3 Turbine torque limit based on iSCAAN standard deductions. 4 SEM and torque limiting are required to obtain this rating. 5 Only available for VORTEC 8-1L gasoline powered engine applications. 6 Requires Allison Transmission engine-transmission combination approval. Only available in gears three through six. 7 Check with your OEM to ensure offerings. 8 Available in gears two through six. 9 Only available in gears four through seven. 10 Only available in gears three through six. 11 With and without torque limiting. Grey text denotes models that are not applicable to Construction Applications.



# Allison: The Most Reliable Choice For Construction

- Unmatched reliability—designed for the toughest applications
- Faster acceleration and increased productivity
- Improved maneuverability to creep in soft soil and navigate tight spaces
- Better on hills with 2nd Reverse and more control on steep grades
- Lower maintenance costs and more uptime
- Easier and safer to operate for less experienced drivers, expands your driver pool
- More fuel efficient with FuelSense® technology
- Available with engine speed Power Take-Off (PTO)

## Manuals And Automated Manuals Waste Time And Fuel Getting Up To Speed

Allison Automatics Can Provide Up To 20% More Productivity

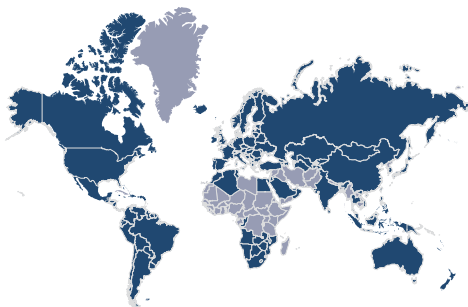


Manuals & AMTs Accelerate Slower, Which Can Reduce Productivity



Allison Automatics perform better than manual or automated manual transmissions (AMTs) that lose power and torque every time they shift, resulting in inefficient operation and less ground traveled.

Faster acceleration means more work accomplished. Drivers get to the jobsite faster and get more done.



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From our headquarters in Indianapolis, Indiana, USA, to our manufacturing plants in Hungary and India, to approximately 1,400 Allison Authorized Distributors and Dealers around the globe, you are never far from the products, training, service and support you demand.

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