

# Off Road Series™ Ratings

Model	Ratio	Park Pawl	Gross Input Power	Gross Input Torque	Net Turbine Torque	Gross Input Power	Gross Input Torque	Net Turbine Torque	Max GVW	Max GCW
			With Torque Management			Without Torque Management				
			hp (kW)	lb-ft (N•m)	lb-ft (N•m)	hp (kW)	lb-ft (N•m)	lb-ft (N•m)		
3000 ORS Articulated/Rigid Rear Dump	Close	No				250 (186)	664 (900)	1575 (2135)	98,100 (44,500)	-
3200 ORS - Articulated/Rigid Rear Dump	Close	No				300 (224)	811 (1100)	1575 (2135)	98,100 (44,500)	-
3500 ORS - Articulated/Rigid Rear Dump	Wide	No				330 (246)	811 (1100)	1420 (1925)	98,100 (44,500)	-
4000 ORS - Articulated Dump	Close	No				480 (358)	1625 (2203)	2450 (3322)	151,017 (68,500)	-
4000 ORS - Rigid Rear Dump	Close	No				480 (358)	1550 (2102)	2450 (3322)	125,663 (57,000)	-
4200 ORS - Articulated Dump	Close	No				480 (358)	1700 (2305)	2450 (3322)	178,574 (81,000)	-
4430 ORS - Articulated/Rigid Rear Dump	Wide	No				380 (283)	1235 (1675)	2450 (3322)	151,017 (68,500)	-
4500 ORS - Articulated Dump	Wide	No	480 (358)	1625 <sup>1</sup> (2203) <sup>1</sup>	2450 (3322)	480 (358)	1550 (2102)	2450 (3322)	151,017 (68,500)	-
4500 ORS - Rigid Rear Dump	Wide	No				480 (358)	1550 (2102)	2450 (3322)	151,017 (68,500)	-
4600 ORS - Articulated/Rigid Rear Dump	Wide	No	480 (358)	1700 <sup>1</sup> (2305) <sup>1</sup>	2450 (3322)	480 (358)	1550 (2102)	2450 (3322)	178,574 (81,000)	-
4700 ORS - Articulated Dump	Deep	No				500 (373)	1700 (2305)	2450 (3322)	178,574 (81,000)	-
4700 ORS - Mining/Off-Highway	Deep	No				580 (433)	1770 (2400)	2600 (3525)	138,000 (62,596)	-
4800 ORS - Articulated Dump/Rigid Rear Dump	Deep	No				605 (451)	1850 (2508)	2600 (3525)	211,644 (96,000)	-
4800 ORS - Mining/Off-Highway	Deep	No	605 (451)	1850 <sup>2</sup> (2508) <sup>2</sup>	2600 (3525)				138,000 (62,596)	-
5620 ORS <sup>3</sup> - Hauling Applications	-	No				600 (447)	1875 (2542)	3475 (4711)	-	-
6620 ORS - Hauling Applications	-	No				760 (567)	2500 (3390)	3790 (5139)	-	-
6625 ORS - Hauling Applications	-	No				760 (567)	2500 (3390)	3790 (5139)	-	-
8610 ORS - Hauling Applications	-	No				1050 (783)	3600 (4881)	5650 (7660)	-	-
9610 ORS - Hauling Applications	-	No				1350 (1007)	4000 (5423)	6000 (8135)	-	-

1 - Available in gears three through six 2 - Available in gears four through seven 3 - Straight-Thru + Dropbox models



# Reliability Is Everything

When you need a transmission you can rely on for transporting coal, precious metals, aggregate and other applications around the world, choose the product that won't let you down—an Allison fully automatic. Allison transmissions are the most reliable and durable on the market, increasing uptime to give you more loads per day and peace of mind.

Our 3000-9000 Series transmissions are engineered specifically for the severe duty-cycles trucks face in the mining environments you deal with every day. Rigid, wide-body and articulated dump trucks outfitted with Allison Automatics accelerate quickly and smoothly.

**Minesite operations can't be stopped. You need transmissions that keep things moving, no matter the conditions. An Allison transmission is the smart choice.**

## Our Promise

Provide the most reliable and valued propulsion solutions in the world to enable our customers to work more efficiently.

- 100+ years of engineering advanced propulsion solutions
- Trusted by more than 350 OEMs worldwide
- A strong history of innovation with more than 1,100 patents
- Over seven million fully automatic transmissions delivered



## A World of Support

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.

Our support starts from the moment an Allison transmission is specified. We work with you to ensure that the model and ratings fit your engine to create a tailored package of powerful performance and reliable efficiency. When you need parts or service, you can count on global access to factory-trained specialists and Allison Genuine Parts™.

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