

# 3000 SERIES

3060(P)(R)    3560(P)(R)    3066(P)(R)

RATINGS		Gross Input Torque lb-ft (N·m)	Gross Input Power <sup>1</sup> hp (kW)	Net Turbine Torque <sup>2</sup> lb-ft (N·m)	GVW lbs (kg)	GCW lbs (kg)
3060	General Purpose Truck, North American School Bus	800 (1085)	285 (213)	1470 (1995)	n/a (n/a)	n/a (n/a)
	Refuse Packer, Refuse Hauler, Concrete Mixer	800 (1085)	285 (213)	1470 (1995)	60,000 (27,216)	n/a (n/a)
	Shorthaul Tractor	900 (1220)	285 (213)	1470 (1995)	n/a (n/a)	66,000 (29,938)
	Crane Carrier, HET, Wheeled Military	935 (1268)	310 (231)	1555 (2110)	n/a (n/a)	n/a (n/a)
	Fire Truck, Emergency Vehicle, Airport Crash Truck	985 (1335)	330 (246)	1555 (2110)	n/a (n/a)	n/a (n/a)
	Trailer Spotter, Tow Tractor	800 (1085)	285 (213)	1470 (1995)	n/a (n/a)	80,000 (36,287)
	Recreational Tow Vehicle	935 (1268)	310 (231)	1555 (2110)	n/a (n/a)	40,000 (18,144)
3560	Non-North American School Bus	735 (997)	280 (209)	1350 (1830)	38,000 (17,236)	n/a (n/a)
	Ag Spreader, Ag Sprayer, Ag Blower, Feedlot Truck	950 (1288)	315 (235)	1555 (2110)	n/a (n/a)	n/a (n/a)
	General Purpose Truck	800 (1085)	285 (213)	1385 (1878)	n/a (n/a)	n/a (n/a)
	Refuse Packer, Refuse Hauler, Concrete Mixer	800 (1085)	285 (213)	1385 (1878)	60,000 (27,216)	n/a (n/a)
	Fire Truck, Emergency Vehicle, Airport Crash Truck	985 (1335)	330 (246)	1450 (1966)	n/a (n/a)	n/a (n/a)
	Trailer Spotter, Tow Tractor	800 (1085)	285 (213)	1385 (1878)	n/a (n/a)	80,000 (36,287)
	Crane Carrier, HET, Wheeled Military	935 (1268)	310 (231)	1450 (1966)	n/a (n/a)	n/a (n/a)
3066	Ag Spreader, Ag Sprayer, Ag Blower, Feedlot Truck	950 (1288)	315 (235)	1450 (1966)	n/a (n/a)	n/a (n/a)
	General Purpose Truck	1100 (1491)	370 (276)	1600 (2169)	n/a (n/a)	n/a (n/a)
	Refuse Packer <sup>3</sup> , Refuse Hauler <sup>3</sup>	930 (1261)	325 (242)	1520 (2061)	62,000 (28,123)	n/a (n/a)
	Shorthaul Tractor Trailer, P&D, Beverage	1100 (1491)	370 (276)	1600 (2169)	n/a (n/a)	80,000 (36,287)
	Fire Truck, Emergency Vehicle, Airport Crash Truck	1250 (1695)	395 (295)	1700 (2305)	n/a (n/a)	n/a (n/a)
Crane Carrier, HET, Wheeled Military	1200 (1627)	370 (276)	1700 (2305)	n/a (n/a)	n/a (n/a)	

1 Gross Power rating as defined by ISO 1585 or SAE J1995.

2 Turbine Torque limit based on SCAAN standard deductions.

3 Single drive axle, no landfills.

## MECHANICAL RATIOS\*

Range	3060/3066	3560
First	3.49:1	4.59:1
Second	1.86:1	2.26:1
Third	1.41:1	1.53:1
Fourth	1.00:1	1.00:1
Fifth	0.75:1	0.75:1
Sixth	0.65:1	0.65:1
Reverse	-5.03:1	-5.00:1
Ratio coverage		
Forward	5.34	7.05

\* Gear ratios do not include torque converter multiplication.

## OPTIONAL ENGINE-DRIVEN POWER TAKEOFF PROVISIONS

PTO drive	Engine-driven helical gear	
PTO mounting pads	Ten-bolt	
PTO mounting locations as viewed from rear	Side/Side PTO Option	Top/Side PTO Option
	4 and 8 o'clock positions	2 and 8 o'clock positions
PTO drive gear rating	Continuous operation	
Using one PTO	1.00 x engine speed, 485 lb-ft (657 N·m)	
Using two PTOs	1.00 x engine speed, 685 lb-ft (928 N·m)	

## OPTIONAL RETARDER PROVISION

Output Capacity	Integral, hydraulic	
	Torque	Power
High	1600 lb-ft (2170 N·m)	600 hp (447 kW)
Medium	1300 lb-ft (1760 N·m)	500 hp (373 kW)
Low	1100 lb-ft (1490 N·m)	400 hp (298 kW)



*TranSynd™ heavy-duty automatic transmission fluid, a remarkable synthetic oil exclusively formulated by Castrol for Allison Automatics, extends Allison transmission oil drain intervals up to 400%. So you reduce ATF change intervals and vehicle downtime.*



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