

# 4000 SERIES

4060 4560 4070 4076

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)
4060	General Purpose Truck	1500 (2034)	480 (358)	2450 (3322)
	Emergency Vehicle <sup>3</sup> , Fire Truck <sup>3</sup>	1675 (2271)	580 (433)	2600 (3525)
	Concrete Mixer	1550 (2102)	500 (373)	2450 (3322)
	Airport Crash Truck	1675 (2271)	600 (447)	2600 (3525)
	Recreational Tow Vehicle <sup>3</sup> , Crane Carrier, Heavy Equipment Transport, Wheeled Military	1590 (2156)	540 (403)	2600 (3525)
4560	General Purpose Truck	1500 (2034)	480 (358)	2450 (3322)
	Emergency Vehicle <sup>3</sup> , Fire Truck <sup>3</sup>	1600 (2169)	540 (403)	2600 (3525)
	Concrete Mixer	1550 (2102)	500 (373)	2450 (3322)
	Crane Carrier, Heavy Equipment Transport, Wheeled Military	1525 (2068)	505 (377)	2600 (3525)
4070	General Purpose Truck	1500 (2034)	480 (358)	2450 (3322)
	Emergency Vehicle <sup>3</sup> , Fire Truck <sup>3</sup>	1675 (2271)	580 (433)	2600 (3525)
	Concrete Mixer	1550 (2102)	500 (373)	2450 (3322)
	Airport Crash Truck	1675 (2271)	600 (447)	2600 (3525)
4076	Crane Carrier, Heavy Equipment Transport, Wheeled Military	1590 (2156)	540 (403)	2600 (3525)
	Airport Crash Truck	1900 (2576)	600 (447)	2800 (3795)

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

2 Turbine Torque limit based on SCAAN standard deductions.

3 Non-North American applications only.

## MECHANICAL RATIOS\*

Range	4060	4560	4070/4076
First	3.51:1	4.70:1	7.63:1
Second	1.91:1	2.21:1	3.51:1
Third	1.43:1	1.53:1	1.91:1
Fourth	1.00:1	1.00:1	1.43:1
Fifth	0.74:1	0.76:1	1.00:1
Sixth	0.64:1	0.67:1	0.74:1
Seventh			0.64:1
Reverse	-4.80:1	-5.55:1	-4.80:1
Ratio coverage			
Forward	5.48	7.01	11.92

\* Gear ratios do not include torque converter multiplication.

## OPTIONAL ENGINE-DRIVEN POWER TAKEOFF PROVISION

PTO mounting pads and locations as viewed from rear	Ten-bolt, 1 o'clock and 8 o'clock positions
PTO drive gear rating	Continuous operation
Using one PTO	1.00 x engine speed, 685 lb-ft (930 N•m)
Using two PTOs	1.00 x engine speed, 1175 lb-ft (1595 N•m)

## OPTIONAL RETARDER PROVISION

Output Capacity	Torque	Power	Integral, hydraulic
High	2000 lb-ft (2710 N•m)	600 hp (447 kW)	
Medium	1600 lb-ft (2170 N•m)	600 hp (447 kW)	
Low	1300 lb-ft (1760 N•m)	500 hp (373 kW)	



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