

Augers

For skid-steer loaders, compact tractors, mini compact loaders, excavators, mini excavators, tractor loader backhoes and telehandlers



PALADIN LIGHT CONSTRUCTION

FEATURES:

- 5 to 60 GPM available
- augers available up to 48" diameter
- wide variety of auger diameters, lengths and style for every digging application
- extensions available for deeper digging
- various mounts available for most applications
- planetary and chain reduction auger drives available
- 2 speed auger drive available
- 2 year warranty; up to 3 years additional planetary warranty



Auger Drives

X8000/RX8000, X14K2/RX14K2

2 Year Comprehensive Warranty
Drain Line Required

McMillen's X8000 is the most powerful single speed drive unit. This unit features a double planetary drive and output torque of 8,000 ft lbs at 3000 PSI with 40 GPM. Built to withstand 18,000 lbs of shaft pullout, pressure and side loads.

Model X8000 / RX8000							
maximum auger diameter		48"		1219 mm			
minimum hydraulic flow		30 GPM		114 lpm			
maximum hydraulic flow		50 GPM		189 lpm			
maximum working back pressure		500 PSI		35 bar			
maximum continuous operating PSI		3000 PSI		207 lpm			
output shaft options:		2½" hex, 2-5/8" hex					
output speed				output torque			
flow		speed		pressure		torque	
GPM	LPM	RPM	RPM	PSI	Bar	Lb-Ft	N·m
30	114	28		2400	166	7027	9527
40	151	38		2750	190	8137	11032
50	189	50		3000	207	8433	11434

X8000 / RX8000 Features :

- maximum output torque 8,433 lb-ft.
- 48" maximum auger diameter
- output shafts available:
2-1/2" (64 mm) hex
2-5/8" (67 mm) hex
- 2 year comprehensive warranty

McMillen's 14K2 Auger Drive is a heavy duty **two-speed shift on demand** drive unit. One of the main features of this extremely powerful drive unit is the **Power-On Demand Shifting**. As the ground conditions become more difficult, requiring higher torque, the unit senses it through the hydraulic pressure in the system and kicks the higher torque into gear. The X14K2 withstands 18,000 lbs of shaft pullout, pressure and side loads. At 14,000 ft lbs of torque, this drive unit has a higher torque rating than the comparable units currently on the market.

Model 14K2 / RX14K2 (2 Speed)							
maximum auger diameter		48"		1219 mm			
minimum hydraulic flow		40 GPM		151 lpm			
maximum hydraulic flow		55 GPM		208 lpm			
maximum continuous operating PSI		2400 PSI		166 bar			
maximum working back pressure		500 PSI		25 bar			
output shaft options:		2½" hex, 2-5/8" hex					
output speed				output torque			
flow		speed		pressure		torque	
GPM	LPM	low RPM	high RPM	PSI	Bar	high Lb-Ft	low N·m
40	151	19	41	2400	169	14440	19573
50	227	24	51			7027	9527

X14K2 / RX14K2 Features:

- 2 speed shift on demand
- power on demand shifting
- maximum output torque 14,440 lb-ft.
- 48" Maximum Auger Diameter
- 2-1/2" hex & 2-5/8" Hex output shafts
- RX includes relief valve to limit to 2400 PSI
- 2 year comprehensive warranty

*Use McMillen's heavy duty "MDC" or medium duty "MDF" augers for X8000 and X14K2 auger drives.

Output speed and torque specifications are based on theoretical values and are provided for comparative purposes only. Specifications and design are subject to change without notice and without liability, therefore, whenever applicable specifications are in accordance with SAE standards.