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75D SERIES AUGER DRIVES

FOR EXCAVATORS, SKID STEER LOADERS, TRACTOR LOADERS, AND BACKHOES

With a sealed planetary gear reduction system, the 75D Series hydraulic motor drives effortlessly power the auger. The all gear design of these units ensures a long lifespan with minimal maintenance and service costs. The 75D Series drive units are entirely sealed, and the moving components operate in oil for constant lubrication. These models also feature reverse rotation, allowing for swift obstruction removal.

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FEATURES

- The 75D Series drive units are fully sealed, with all moving components operating in oil to ensure constant lubrication
- A sealed planetary gear reduction system is utilized to drive the auger through the hydraulic motor drives of the 75D Series
- The heavy duty all gear design gives these units a long life with minimal maintenance and service costs
- All models feature reverse rotation for quick backout when obstructions are encountered
- The system's hydraulic relief valve protects the units from damage when the auger hits large immovable objects

SPECIFICATIONS

	X975D	X1475D	X1975D	X2475D
MAX. AUGER DIAMETER	24 IN. / 610 MM	30 IN. / 762 MM	36 IN. / 914 MM	36 IN. / 914 MM
MIN. HYDRAULIC FLOW	6 GPM / 23 LPM	10 GPM / 38 LPM	14 GPM / 53 LPM	20 GPM / 76 LPM
MAX. HYDRAULIC FLOW	15 GPM / 57 LPM	25 GPM / 95 LPM	30 GPM / 114 LPM	35 GPM / 133 LPM
MAX. CONTINUOUS OPERATING PSI	3500 PSI / 246 KG/CM ²	3500 PSI / 246 KG/CM ²	3500 PSI / 246 KG/CM ²	3500 PSI / 246 KG/CM ²
MAX. BACK PRESSURE	1500 PSI / 105 KG/CM ²	1500 PSI / 105 KG/CM ²	1500 PSI / 105 KG/CM ²	1500 PSI / 105 KG/CM ²
OUTPUT SHAFT OPTIONS	2-9/16 IN. / 65MM ROUND 2 IN. / 51 MM HEXAGON	2-9/16 IN. / 65MM ROUND 2 IN. / 51 MM HEXAGON	2-9/16 IN. / 65MM ROUND 2 IN. / 51 MM HEXAGON	2-9/16 IN. / 65MM ROUND 2 IN. / 51 MM HEXAGON

X975D OUTPUT SPEED		X1475D OUTPUT SPEED		X1975D OUTPUT SPEED		X2475D OUTPUT SPEED	
FLOW	SPEED	FLOW	SPEED	FLOW	SPEED	FLOW	SPEED
6 GPM / 23 LPM	38 RPM	10 GPM / 38 LPM	40 RPM	15 GPM / 57 LPM	53 RPM	20 GPM / 76 LPM	56 RPM
8 GPM / 30 LPM	50 RPM	12 GPM / 45 LPM	49 RPM	18 GPM / 68 LPM	63 RPM	22 GPM / 83 LPM	61 RPM
10 GPM / 38 LPM	63 RPM	14 GPM / 53 LPM	57 RPM	20 GPM / 76 LPM	70 RPM	24 GPM / 91 LPM	67 RPM
12 GPM / 45 LPM	75 RPM	15 GPM / 61 LPM	61 RPM	24 GPM / 45 LPM	84 RPM	26 GPM / 98 LPM	73 RPM
15 GPM / 57 LPM	94 RPM	20 GPM / 76 LPM	79 RPM	28 GPM / 57 LPM	98 RPM	28 GPM / 106 LPM	78 RPM
		25 GPM / 95 LPM	104 RPM	30 GPM / 114 LPM	106 RPM	30 GPM / 114 LPM	84 RPM
						35 GPM / 132 LPM	98 RPM

X975D OUTPUT TORQUE		X1475D OUTPUT TORQUE		X1975D OUTPUT TORQUE		X2475D OUTPUT TORQUE	
PRESSURE	TORQUE	PRESSURE	TORQUE	PRESSURE	TORQUE	PRESSURE	TORQUE
2000 psi / 138 bar	1000 ft. lbs / 1356 n. m.	2000 psi / 138 bar	1600 ft. lbs / 2169 n. m.	2000 psi / 138 bar	1856 ft. lbs / 2516 n. m.	2000 psi / 138 bar	2308 ft. lbs / 3129 n. m.
2500 psi / 172 bar	1277 ft. lbs / 1731 n. m.	2500 psi / 172 bar	2000 ft. lbs / 2712 n. m.	2500 psi / 172 bar	2328 ft. lbs / 3156 n. m.	2500 psi / 172 bar	2895 ft. lbs / 3925 n. m.
3000 psi / 206 bar	1500 ft. lbs / 2034 n. m.	3000 psi / 206 bar	2377 ft. lbs / 3223 n. m.	3000 psi / 206 bar	2769 ft. lbs / 3754 n. m.	3000 psi / 206 bar	3451 ft. lbs / 4686 n. m.
3500 psi / 241 bar	1713 ft. lbs / 2330 n. m.	3500 psi / 241 bar	2630 ft. lbs / 3577 n. m.	3500 psi / 241 bar	3044 ft. lbs / 4140 n. m.	3500 psi / 241 bar	3821 ft. lbs / 5196 n. m.



2800 N. Zeeb Road // Dexter, MI 48130 // 833-723-1843 // www.paladinattachments.com