

THE NUMBER ONE CHOICE IN DIGGER DRIVES



 **ESKRIDGE**

# THE LEADER IN PLANETARY DIGGER DRIVES



Since 1972, Eskridge has been the supplier of choice for planetary digger drives used on utility digger derricks. Our experience and commitment to provide valued products has provided us with a comprehensive understanding of the digger industry and its particular requirements. Eskridge has developed a family of digger drives to satisfy a wide range of applications, including anchor setting, with torque capacities from 1,500 to 83,000 foot-pounds. No matter whether you are mounting to a skid steer or an excavator, Eskridge has the right digger to suit your needs.



**D-50 SERIES  
(SINGLE SPEED)**

## 1,500 TO 5,000 FT-LB TORQUE

Created for hydraulic systems capable of 20 gpm to 40 gpm. Efficient design (only 150 lbs ) ideal for mounting on skid steer loaders, mini-excavators and backhoes.



**77 SERIES  
(SINGLE SPEED)**

## 6,500 TO 12,000 FT-LB TORQUE

Heavy duty single speed double planetary drive. Ease of control in operation. Ideal for use in rental market. Select from three available torque and speed ranges to fit your application.

## 35,000 TO 83,000 FT-LB TORQUE

The "Bigger Digger" for big jobs! Huge output torque on a 3,000 psi hydraulic system. Output shaft has 95,000 lb of thrust capacity and 50,000 lb of pull-out force. Used for soil mixing, anchor foundation and piling work.



**D600 & 1000 SERIES  
(SINGLE SPEED)**

## PowerShift™

### 3,300 to 12,000 FT-LB TORQUE

The *PowerShift™* digger is a shift on the fly, two-speed double planetary configuration. Ideal for use in construction applications.



79 SERIES  
(TWO-SPEED)  
Patent Pending

516

78 SERIES  
(TWO-SPEED)

### 3,200 TO 12,000 FT-LB TORQUE

Heavy duty two speed digger drive with hydraulic shift-on-the-fly design for multiple applications, from pier and foundation work to anchor installation. High-speed to low-speed adaptability for varying soil conditions.

- Now available with automatic "Kickdown" shifting to low-speed high-torque position while augering
- No drain line required up to 400 psi backpressure.



75 SERIES  
(TWO-SPEED)

### 4,300 TO 20,000 FT-LB TORQUE

High efficiency double planetary drive for high torque requirements, like foundation anchor installation and drilling larger holes for piers. Cost saving alternative to single purpose equipment.

- Now available with automatic "Kickdown" (when operations require it) shifts to low-speed high-torque position while you keep on digging.
- No drain line required up to 400 psi backpressure.
- No shift line required.



Contact your local Eskridge digger drive Distributor, log on to [www.eskridgeinc.com](http://www.eskridgeinc.com), or call Eskridge at 913-782-1238 for more information.

## 3,300 TO 12,000 FT-LB TORQUE

Custom designed for the Utility Industry, this series is a two speed, double planetary drive with hydraulic or air operated mechanical shift. Eskridge has over 25 years of experience in the manufacture of digger drives to dig holes and install anchors in the heavy duty electric utility environment.



76 SERIES (TWO SPEED)  
(OEM EXCLUSIVE)

### OTHER ESKRIDGE PRODUCTS

#### MULTIPLE DISC BRAKES

Series	Torque Rating
90B SERIES	To 4,800 IN-LB
92B SERIES	To 2,100 IN-LB
93 SERIES	To 6,200 IN-LB
95 SERIES	To 16,000 IN-LB
98 SERIES	To 25,000 IN-LB

#### PLANETARY GEARDRIVES

Series	Torque Rating
20 SERIES	To 20,000 IN-LB
28 SERIES	To 28,000 IN-LB
50 SERIES	To 50,000 IN-LB
60 SERIES	To 60,000 IN-LB
100 SERIES	To 100,000 IN-LB
130 SERIES	To 130,000 IN-LB
150 SERIES	To 150,000 IN-LB
250 SERIES	To 250,000 IN-LB
600 SERIES	To 600,000 IN-LB
1000 SERIES	To 1,000,000 IN-LB

1973	1974	1978	1981	1992	1999	2001
Eskridge develops the Mark III Digger.	Eskridge designs the D71 two-speed digger, which evolved into the 76 Series. This is the digger of choice in the utility industry even today. Wade Eskridge also designed a planetary gear-drive specifically to be used in swing drive applications.	Eskridge introduces a low backlash planetary geardrive that provides accurate positioning for swing drive applications. This is now the 130 series.	Eskridge introduces the series 78 Hydrasync™ digger drive.	Eskridge introduces the 50 series line of diggers.	Eskridge obtains ISO 9002 certification of the quality system. Eskridge also introduces the "Kickdown" digger (series 75 & 78) which automatically shifts from high to low speed when load is encountered.	Eskridge introduces the Series 79, PowerShift™ digger.



For more information regarding digger drives and other innovative products feel free to contact us at:

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