

# RS-12 ANCHOR DRIVE



SINGLE SPEED DRIVE UNIT | PN 610057

used for anchor installation



Removable Top Section →

Standard cross-over pressure relief system that is designed to protect the motor from pressure spikes and potential overload conditions →

Attached Manual Holder for Quick Access →

Highly Efficient Gearbox designed for long duty cycles →

2 1/2" Hex Output Shaft →

EXCAVATOR SIZE

6T - 12T

CONNECTIONS

HEX 2 1/2"

WEIGHT

LBS | 546

NOT RECOMMENDED FOR DRILLING

## TRULINK TORQUE PIN

RS-12 is outfitted to fit these TruLink® Torque Monitor Systems.



Class 1 with 4" Display  
PN | 615000

Class 1 with 8" Display  
PN | 615002

Kits include Pin, Displays, Anti-Rotation Block, Mount, Cable, Stylus, and Flash USB Drive



HYDRAULIC MOTOR INFORMATION	
Displacement	23.9 cu/in (390cc)
Motor Type	Single Speed Bi-Directional
Motor Output Shaft	1 1/2" Spline 17T
Motor Mount	SAE - C 4 Bolt
Motor Ports	1 1/16" - 12 O-Ring
Cross Over Pressure Relief	Set at 3100 PSI
PLANETARY GEARBOX INFORMATION	
Gearbox Type	Planetary Two Stage
Reduction Ratio	17.39:1
Output Shaft	2 1/2" Hex
Internal Oil Capacity	2.0 Gallons
Oil Type	SAE 80W90 GL-5
Shaft Pull Out (lbs.)	22,500

The single speed RS-12 is good for Mini-Excavators due to the low GPM requirements. With a standard cross-over pressure relief system and TruLink® compatibility, this drive will not disappoint on your next project.

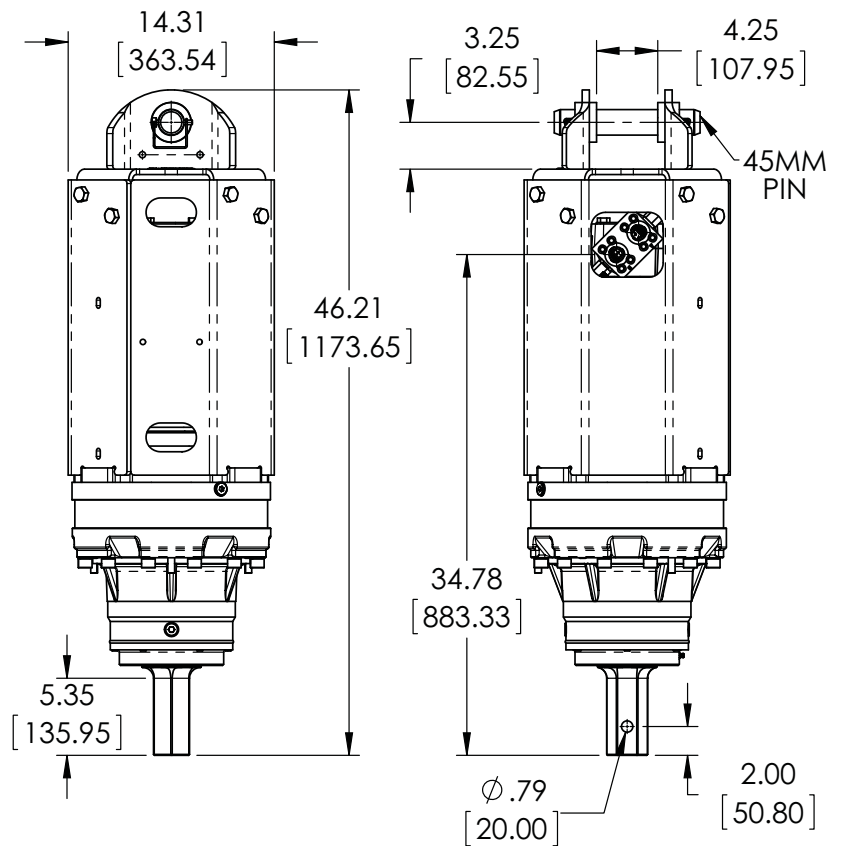
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REFERENCE SPEED CHART	
Flow GPM (Liter)	Speed (rpm)
15 (56)	7
20 (75)	9
25 (94)	11
30 (113)	13
35 (132)	15
40 (141)	18

REFERENCE TORQUE CHART		
Pressure (psi)	THEORETICAL Torque (ft/lb)	ACTUAL Torque (ft/lb)
1000	5491	4338
1200	6589	5205
1400	7688	6074
1600	8786	6941
1800	9884	7808
2000	10983	8677
2200	12081	9544
2400	13179	10411
2600	14278	11280
2800	15376	12147
3000	16474	13014

Note that both theoretical and actual torque values are listed, but that Pengo recommends to go by ACTUAL torque listings.



## MOUNTS for RS-12

A Pengo Exclusive! The Long Reach Mount for Skid Steer provides maximum ground clearance of 7' to 11' and increased height capability.

### Universal Long Reach

LBS | 361  
PN | 661318

### Universal Mount

LBS | 201  
PN | 661111

Pengo offers a complete excavator mounting systems for the RS-12 unit. These mounts can be mounted directly to the boom or designed to work with an existing quick coupler.



Quick Coupler



End of Boom (Stick)

Excavator Mounts allow for maximum movement to ensure the Drive always hangs true to the ground.

Custom mounts can be designed for specific applications.

### 45MM Link Arm

LBS | 46  
PN | 660555



### 45MM Pin

LBS | 7  
PN | 660558



### 2 1/2" Hex Drive Tool

LBS | 28  
PN | 158132



Pengo lists output speeds at both theoretical and actual. Actual torque numbers are NOT listed at 100% efficiency. Maximum efficiencies have been applied to the torque and speed charts according to the manufacturer's recommendations. Speed and torque output are dependent on the overall system efficiencies associated with the prime movers hydraulic system. When the purchaser is determining criteria for specific applications please contact Pengo. Pengo has made every attempt to present accurate and suitable information published in this document. This document should be used for information and comparative purposes only. When application-specific information is required, please contact Pengo.