



RS-7X

PENGO

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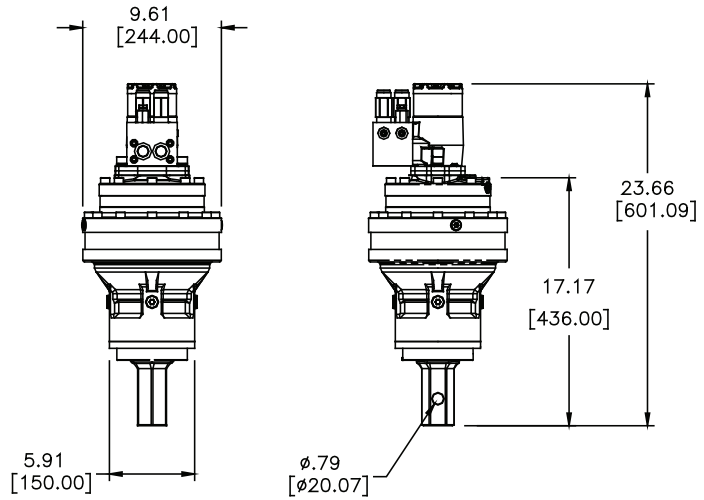


Designed to fit with stand-alone power packs, the RS-7X provides the versatility to be mounted to a skid steer when the bail assembly (sold separately) is attached. This anchor drive allows you to work in small hard to reach places. *Note that both theoretical and actual torque values are listed, but that PENGO recommends to go by ACTUAL torque listings.*

EXCAVATOR
SIZE: NA
Not
Recommended
for Drilling.

2" HEX CONNECTION

Part No. 610206 120 lbs. (54 Kg)



ACCESSORIES:



**Bail
Assembly Kit**
610288

- Converts RS-7X Planetary Drive to RS-7 Planetary Drive
- With bail kit and mount the RS-7X drive can be used with skid steer, also will work with mini excavator and mini digger derricks



**2" Hex
Drive Tool**
158136
20.21 lbs.

HYDRAULIC MOTOR INFORMATION

Displacement	18.7 cu/in (306cc)
Motor Type	Single Speed Bi-Directional
Motor Output Shaft	1" 6B Spline
Motor Mount	SAE - A 2 Bolt
Motor Ports	3/4" - 16 O-Ring
Cross Over Pressure Relief	Set at 2700 psi

REFERENCE SPEED CHART

Flow GPM (Liter)	Speed (rpm)
10 (38)	7
15 (56)	10
20 (75)	14
25 (94)	17

PLANETARY GEARBOX INFORMATION

Gearbox Type	Planetary Two Stage
Reduction Ratio	14.79:1
Output Shaft	2" Hex
Internal Oil Capacity	.50 Gallons
Oil Type	SAE 80W90 GL-5
Shaft Pull Out (lbs.)	7,000 lbs.

Note: Revolution Drive units are not recommended for DTH and will not be covered under warranty for damage due to down the hole drilling.

REFERENCE TORQUE CHART

Pressure (psi)	THEORETICAL Torque (ft/lb)	ACTUAL Torque (ft/lb)
1000	3664	3004
1300	4763	3906
1500	5496	4507
1700	6229	5108
1900	6962	5709
2100	7695	6310
2300	8428	6911
2500	9161	7512

CARRIER GUIDE:



ANCHOR DRIVES

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.

Images not to scale.