PENGO®

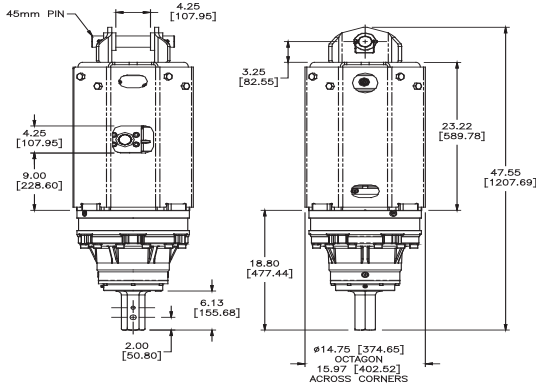
DOWNLOAD
REVOLUTION DRIVES
PRODUCT CATALOG

# RT-9 | TWO SPEED

| PART NO. | APPLICATION | CONNECTION | EXCAVATOR |
|---|---|---|---|
| 610058 | ANCHOR | H-250 | 8T-13T |

## ACCESSORIES

| | |
|---|---|
| 661111 | Universal Mounting Plate for Skid-Steer |
| 661318 | Long Reach Universal Mount for Skid-Steer |
| 615000 | TruLink Class 1 4" Monitor |
| 615002 | TruLink Class 1 8" Monitor |
| 660555 | Link Arm 45mm |
| 660558 | Pin Assembly 45mm |







AUTO SHIFT

| TOTAL UNIT WEIGHT | 540 LBS / 245 Kg |
|---|---|
| **HYDRAULIC MOTOR INFORMATION** | |
| Displacement | 11.9 cu/in (195cc) |
| Motor Type | Two Speed Bi-Directional |
| Motor Output Shaft | 1-1/4" Spline 14T |
| Motor Mount | SAE - C 4 Bolt |
| Motor Ports | 1-5/8" - 12 UN-2B |
| Cross Over Pressure Relief | Set @ 3100 psi |
| **PLANETARY GEARBOX INFORMATION** | |
| Gearbox Type | Planetary Two Stage |
| Reduction Ratio | 25.36:1 |
| Output Shaft | 2-1/2" Hex |
| Oil Capacity | 1.7 Gallons |
| Oil Type | SAE 80W90 GL-5 |
| Shaft Pull Out (lbs.) | 22,500 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 (Bar) | High Torque (ft/lbs) | Low Torque (ft/lbs) |
| 1600 (110) | 5253 | 2626 |
| 1800 (124) | 5910 | 2954 |
| 2000 (137) | 6567 | 3283 |
| 2200 (151) | 7223 | 3611 |
| 2400 (165) | 7880 | 3940 |
| 2600 (179) | 8536 | 4268 |
| 2800 (193) | 9193 | 4596 |
| 3000 (206) | 9850 | 4925 |

| REFERENCE SPEED CHART | | |
|---|---|---|
| Flow GPM (Liter) | Low Speed (rpm) | High Speed (rpm) |
| 20 (75) | 13 | 25 |
| 30 (113) | 19 | 38 |
| 40 (151) | 25 | 50 |
| 50 (190) | 31 | 63 |

***TWO SPEED MODELS MUST HAVE A MINIMUM OF 20GPM.***

Output speed and torque specifications 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.