



Planetary Swing Drive (PT6500 Series)

The PT6500 Planetary Speed Reducer is a hydraulically driven swing drive with an internal brake. This unit is used as a rotation device for cranes, but could be used in any application where a high efficiency planetary is needed. Due to the rugged construction of this swing drive it is able to withstand the high shock loads and overhung loads that are common to crane usage.

Speed Reducer:

Single Reduction High Efficiency Planetary Gearing with Parking Brake

Ratio:

6.5:1, Or to Customer Specification

Rating:

Output Torque Capacity 25,500 in-lbs.
Output Yield 120,000 in-lbs.

Brake:

Spring Applied and Hydraulic Released Parking Brake
Brake Yield up to 5,000 in-lbs.

Output Pinion:

To Customer Specification

Brake Pressure:

3000 PSI Maximum
Release Pressure per Customer Specifications

Eccentric Ring:

Optional

Hydraulic Motor Mount:

SAE "A" Mount, 2 bolt, Keyed or Splined shaft



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