

Walk Function Planetary Drive Dragline Services

Summary

P&H walking draglines utilize rugged, compact, highly efficient P&H planetary transmissions featuring state-of-the-art gearing technology.

Benefits

- Rugged
 - Planetary transmissions are three reduction gear box assemblies containing precision machined gearing manufactured from forged steel and heat treated for durability
- Smooth
 - From the first reduction high speed/low torque power input to the low speed/high torque output of the third reduction, P&H transmissions are all computer designed for optimized pinion-to-gear geometry and meshing accuracy
 - Enclosed planetary gearcase has forced and filtered lubrication to help maximize the life of bearings and gears
- Compact, modular
 - The planetary gearbox allows the transmission to be replaced as an assembly for change-outs and overhauls in a shop environment
 - The planetary transmission utilizes one-third to one-half of the footprint of a parallel shaft gearbox with the same gear ratio, resulting in better access for maintenance inspection
- Easy to access
 - The drive arrangement location on top of the deck provides easy access for lifting of the planetary walk transmission by the main house cranes

Product application

- 9010C
- 9020C
- 9020XPC



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