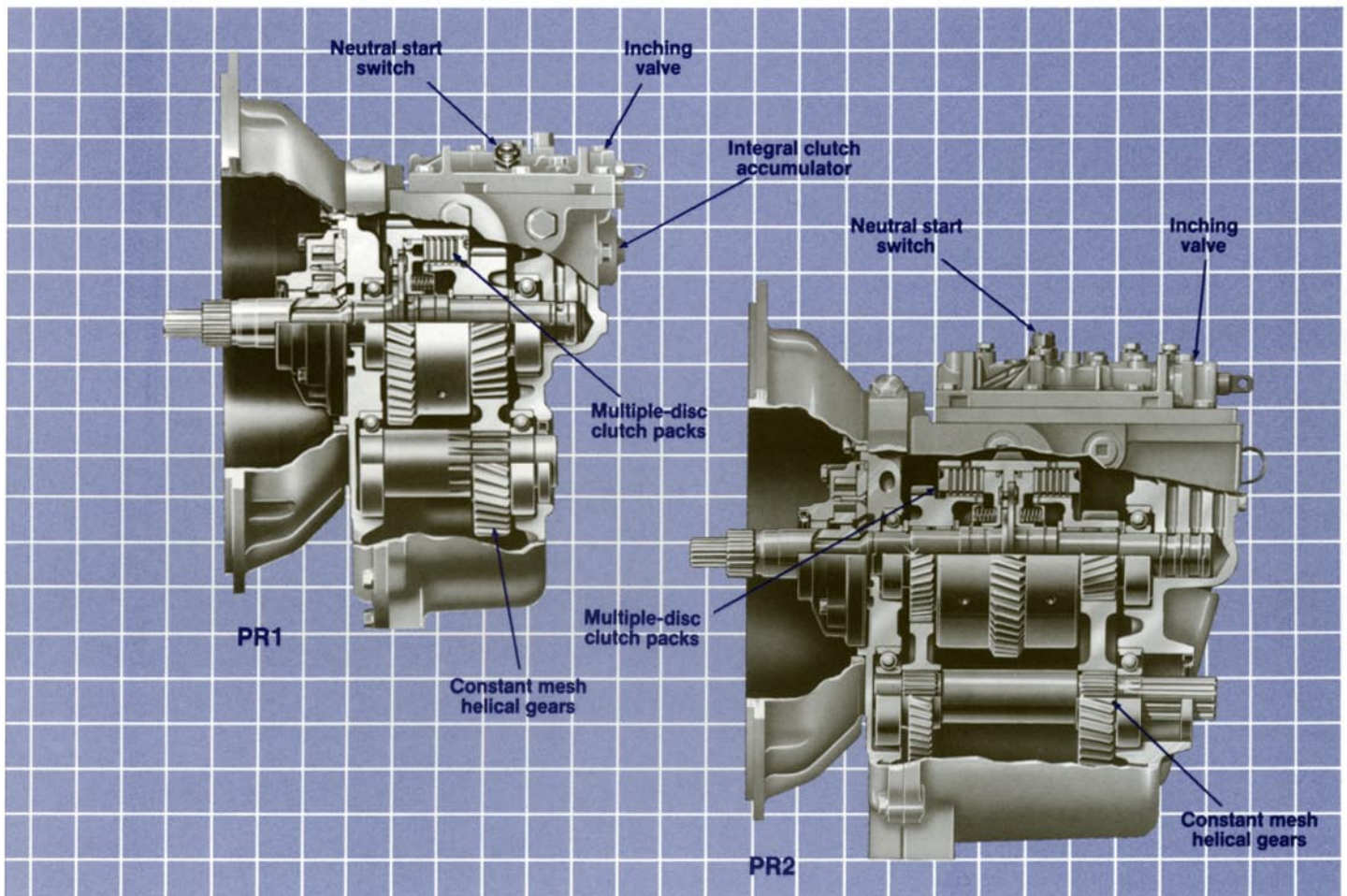


## PR1/PR2 Transmissions

Manufacturers of in-plant and rough terrain forklift trucks, self-propelled cranes, airport tow tractors, mining vehicles and backhoe/loaders will find the PR Series of transmissions a valuable driveline component for their vehicle design programs. The PR1 power shuttle and PR2 powershift models offer on-the-go shifting between forward and reverse without braking. The PR2 adds the flexibility of a powershift high/low range in both directions. A fully synchronized T19 range box may be specified with

the PR1. The T19 provides four different ratios in forward and in reverse to satisfy all normal speed and grade requirements.

The hydraulic transmission torque converters match driving torque to load and grade. Standard and optional valve bodies provide controls tailored to customer application requirements. Constant mesh helical gears are quiet and durable. An integral clutch accumulator on some models of the PR1 reduces torque peaks



### PR Series General Information

Model	PR1	PR2	PR1/ T19
Speeds (Forward & Reverse)	One	Two	Four
Torque @ Stall-lb. ft.	525	525	525
(Nm) *	(712)	(712)	(712)
Horsepower-SAE maximum	100	100	100
(kW)	(74.6)	(74.6)	(74.6)
Engine RPM-maximum	3000	3000	3000

\*Equal capacity in both directions