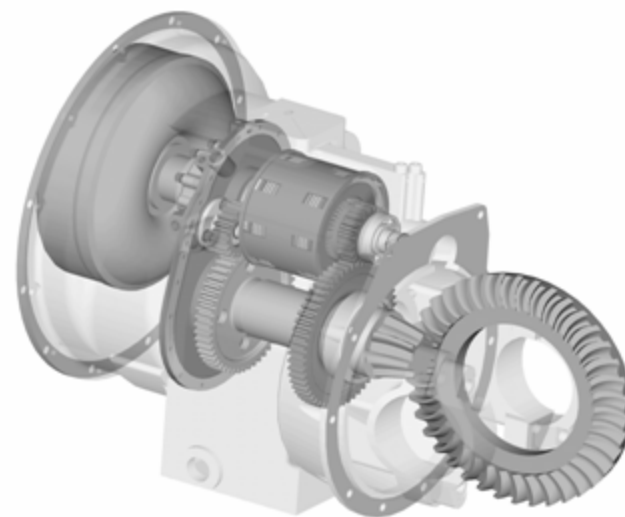




HTXL 50



SPECIFICATION

TRANSMISSIONTYPE: Torque Converter and Counter shaft design Power train

RATING

Input power max. Net: 37 kW (50 hp)
Input torque max. Net: 177 Nm at 1400 rpm
Turbine torque: 600 Nm
Input speed max. Net: 2600 rpm

ROTATION

Input (viewed from input): Clock wise
Output (viewed from output): Clockwise (forward)
Counter Clockwise (Reverse)

MOUNTING

Front: Engine Flywheel housing- SAE 3
Rear: Differential housing

GEAR RATIOS

Forward: 2.68 : 1
Reverse: 2.67 : 1

TORQUE CONVERTER

Model: YJH-265R
Stall torque ratio: 3.00 : 1

SIZE

L x B x H: 583 x 450 x 538 mm
Drop: 146 mm
Weight (dry) : 120 Kg

SPECIFICATION

CONTROL

Shifting: Hydro-Mechanical

OIL SYSTEM

Oil type: C4 SAE 30 / C4 SAE 10 (refer 3.5. d.)
Capacity: 5 liters (plus approx. 2.5 liters - external circuit)
Oil pump: Engine driven, positive displacement lobe
Main oil pressure: 14 bar Max (203 psi)
Converter in oil pressure: 5 bar Max (72 psi)
Lubrication pressure: 4 bar Max (58 psi)

CONTROL VALVE BODY

Clutch cut off: Hydraulically actuated
Max brake fluid pressure 100 bar (1450 psi)
Stroke length: 11mm

CLUTCH DATA

Type: Multidisk, hydraulically applied, spring released, oil cooled
automatic wear compensating
Material: Reaction plates - Steel
Friction plates - Graphitic paper