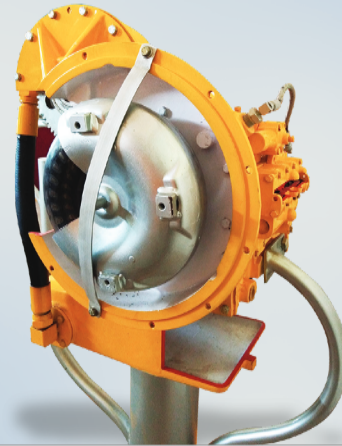


# CT 100 (100HP) Powershift Cycling Transmission



## SPECIFICATIONS

General Rating+	
Input power max net	100 HP (74.5 kW)
Input torque max net	221 lb ft (300 Nm)
Input speed max net	2500 rpm

## ROTATION

Input (viewed from input)	Clockwise
Output (viewed from input)	Counter clockwise (forward range)

## MOUNTING

Front	Converter housing SAE- 3
Rear	2 sides on frame
Output flange	Mechanic 6C / Spicer 1410

## GEAR RATIO

	2F/2R	3F/3R
Forward 1 & Reverse 1	6.674:1	6.674:1
Forward 2 & Reverse 2	2.583:1	2.583:1
Forward 3 & Reverse 3		1.000:1

## TORQUE CONVERTER

Stall torque ratio	2.870:1
--------------------	---------

## POWER TAKEOFF PROVISION

Implement pump drive ratio	1.00 x engine speed
Power@ 2000-2500rpm	60HP max intermittent
Power@ 2000-2500rpm	49HP max continuous
Mounting pads	SAE B 2 Bolt mounting
Spine size	SAE C or splines (1:1)

+Rating may vary by vocation. Consult AVTEC Marketing Department for specific information.