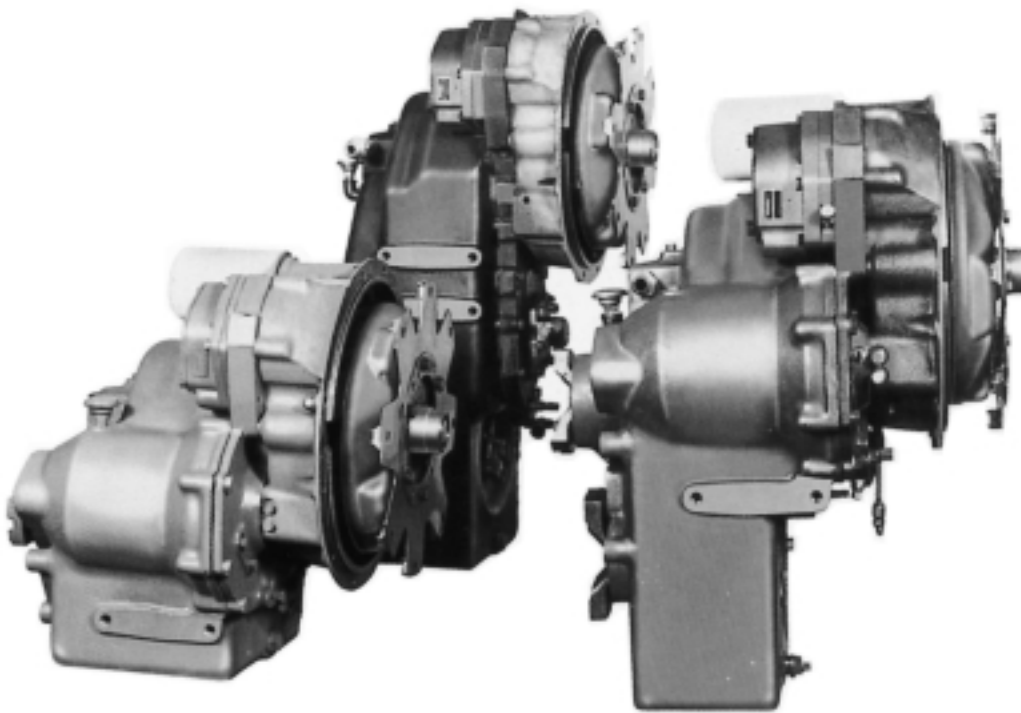


Specifications  
**T12000**  
Powershift Transmission  
50 to 90 Hp (37 to 67 kW)



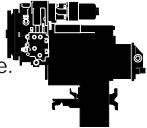

***SPICER OFF-HIGHWAY PRODUCTS***



# Complete Flexibility in Mounting & Design

# T12000

Mounting configurations are available in short drop, long drop and intermediate drop.

<p><b>ENGINE MOUNTED</b> The T Series is an integral transmission and converter assembly mounted directly to the engine. As a single compact package, it minimizes external piping and eliminates a drive shaft.</p> 	<p><b>REMOTE FOR ENGINE</b> The MT Series is an integral transmission and converter assembly mounted remote from the engine. This assembly minimizes external piping.</p> 
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ALL MODELS ARE AVAILABLE IN 3, 4 AND 6 SPEEDS

OPTIONS				
	Short Drop	Intermediate Drop		Long Drop
		High Output	Low Output	
Inching	X	X	X	X
Internal Mechanical Front Disconnect			X	X
Internal Air-Hyd. Front Disconnect			X	X
Disc Parking Brake	X	X	X	X

CONVERTER	
Maximum Input	3300RPM
Housing	SAE 3
Wheel size	11"
Types	Stall Ratio
Out Match	2.78
Tight Match	2.27
Lug Match	2.00 or 1.84
	Freewheel
	Yes
	Yes
	Yes
SPECIFICATIONS	
Mounting	T
Configuration ID	227 mm (8,9")
Speeds	FDW 3,4,6 REV 3
Pump Drives	SAE B Standard 2 Bolt SAE B Hi-Cap 2 Bolt SAE C Hi-Cap 2 or 4 Bolt

RATIOS						
<b>Long Drop</b>						
3 Speed	3.67	1.87	.75			
4 Speed	5.07	2.58	1.29	.73		
6 Speed	5.65	3.73	2.58	1.71	1.04	.69
<b>Intermediate Drop (Intermediate output)</b>						
3 Speed	5.02	2.56	1.00			
4 Speed	4.02	2.05	1.00	.66		
6 Speed	5.58	3.69	2.56	1.69	1.00	.66
<b>Intermediate Drop (Dropped output)</b>						
3 Speed	4.37	2.22	.87			
4 Speed	4.02	2.05	1.00	.66		
6 Speed	4.86	3.21	2.22	1.47	.87	.57
<b>Short Drop</b>						
3 Speed	5.02	2.56	1.00			
4 Speed	4.02	2.05	1.00	.66		
6 Speed	5.58	3.69	2.56	1.69	1.00	.66



SPICER OFF-HIGHWAY PRODUCTS DIVISION

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ALL APPLICATIONS MUST BE APPROVED BY THE APPLICATION ENGINEERING DEPARTMENT  
SPECIFICATIONS and/or DESIGN ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION