

Specifications
Model TE10
Powershift Transmission
130 to 160 Hp (97 to 120 Kw)



OFF-HIGHWAY SYSTEMS



The TE 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.

CONVERTER

Maximum Input Speed - 2700 RPM	Housing Wheel Size SAE 3
Stall Ratio	
Free Wheel	No
Converter Model	Ratio
12.2	2.852
12.6	2.290
12.9	1.932
13.2	2.944
13.6	2.290
13.9	1.943

SPECIFICATIONS

Speeds	3
Pump Drives (1:1 Ratio)	1
	Standard SAE B or Optional SAE C
Mounting	TE
Configuration	Short Drop

RATIOS

Full Powershift 3 Speed Short Drop									
Model Speeds F & R	TE10312		TE10313		TE10315		TE10319		
	FWD	REV	FWD	REV	FWD	REV	FWD	REV	
1	4.56	4.56	5.04	5.04	5.59	5.59	7.91	7.91	
2	2.32	2.32	2.32	2.32	2.84	2.84	3.12	3.12	
3	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

WEIGHT - DIMENSIONS - OIL

Weight (Dry)	347Kg
Oil Capacity	25.6 Liter
Integral Oil Filter	Spin-on
Length (Face Converter - Output Flange)	583 mm
Maximum Width	528 mm
Maximum Height	805 mm

OPTIONS

Electronic Controlled Inching (ECI) Automatic Shift
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FEATURES

Electronic Controlled Modulation (ECM)
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APPLICATION POLICY

Capacity ratings, features and specifications vary depending upon the model and type of service. Application approvals must be obtained from Off-Highway Systems. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.



OFF-HIGHWAY SYSTEMS
Ten Briele 3
B-8200 Sint-Michiels
Brugge, Belgium

Tel: +32 (0)50 402 211 Fax: +32 (0)50 402 402