

Specifications

Model 32000 Series Transmission



SPICER OFF-HIGHWAY PRODUCTS



The 32000 Series transmissions are designed for vehicles used in construction, logging, material handling, underground mining, and other industrial applications.

TYPICAL RATIOS

Speed	32332 F & R	32335 F & R	32337 F & R	32363 F & R	32411 F & R	32621		32822	
						Low Range F & R	High Range F & R	Low Range F & R	High Range F & R
1st	4.04	4.36	5.48	4.30	5.55	9.64		10.62	
2nd	1.94	2.10	2.27	2.07	2.65	5.00		5.12	
3rd	0.07	1.21	1.01	1.19	1.53	1.83		2.95	
4th					0.89		4.05	1.83	
5th							2.10		4.30
6th							0.08		2.07
7th									1.19
8th									0.74

A wide range of ratios are available for most industry requirements.

CONVERTER SPECIFICATIONS

HR AND MHR MODELS

Converter	12	12.1	12.7	13.1	13.5	13.7
Stall Torque Rating	3.10	2.87	2.29	3.10	2.73	2.13

Other torque converters are available.

OPTIONS (Available on most models)

11", 12", 13" converter wheels	Front or rear axle disconnect
Converter lock-up: manual or automatic	Transmission hydraulic brake
Auxiliary pump drives	Parking brake
Offset pump drive on HR models	Remote filter
Tachometer drive	90 degree control valve
Speedometer drive	Remote control valve
Modulation	Single-level mechanical control
Helical output gears	Electric shift
Unidirection PTO	Inching valve
Bidirectional PTO	Pedal actuated clutch disc
Emergency steering pump drive	Provision for backup alarm

SINGLE PUMP AND DUAL PUMP DRIVES

SAE "B" 2 or 4-bolt

SAE "C" 2 or 4-bolt

SAE "C" 2 available
with and without
pump accessories

MOUNTING CONFIGURATIONS

R	HR	MHR
Remote mounted with an engine mounted converter. Allows for flexibility of the transmission installation.	Integral transmission and converter assembly mounted directly to the engine. As a single compact package, it minimizes external piping and eliminates a drive shaft.	Integral transmission and converter assembly mounted remote from the engine. This assembly minimizes external piping.

All mounting configurations are available in short drop and long drop models.

APPLICATION POLICY

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



SPICER OFF-HIGHWAY PRODUCTS DIVISION

1293 Glenway Drive

Statesville, NC 28625

Tel: 704-878-2811 Fax: 704-878-5616