



The automatic clutch offers a level of implement overload protection not possible with other types of clutches. The compact, efficient design disconnects the power source from the drivetrain when overload occurs, and does not reconnect until the speed is reduced to near zero. During disengagement, the patented design does not allow or generate damaging torque spikes or heat.

PERFORMANCE BENEFITS

- IMPLEMENT OVERLOAD PROTECTION
- REPEATABLE OVERLOAD DISENGAGEMENT SETTING
- SMOOTH DISENGAGED OPERATION, NO DAMAGING TORQUE SPIKES
- MAINTENANCE-FREE
- NO HEAT GENERATION MINIMIZES DOWNTIME FOR HIGHER PRODUCTIVITY
- AUDIBLE OPERATOR NOTIFICATION
- TAMPER-PROOF
- VARIOUS RE-ENGAGEMENT SPEED OPTIONS
- VARIOUS RE-ENGAGEMENT TORQUE OPTIONS

UNIQUE TO THE MODULAR AUTOMATIC CLUTCH:

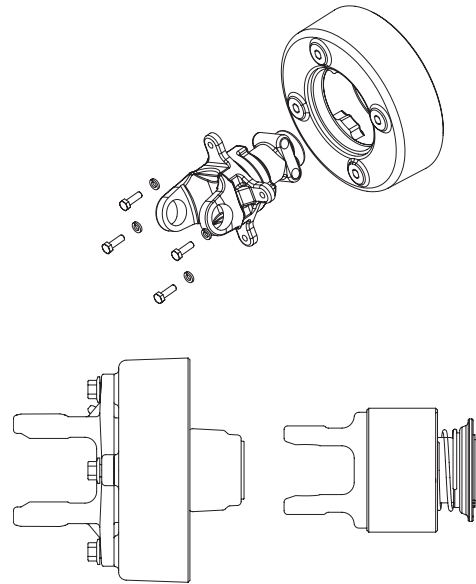
- MODULAR DESIGN OFFERED WITH OR WITHOUT FREE MOTION, OVERRUNNING OR THROUGH-SHAFT OPTIONS

UNIQUE TO THE COMPACT AUTOMATIC CLUTCH:

- COMPACT 4" (102 mm) DESIGN OFFERED WITH THROUGH-SHAFT AS WELL AS DRIVELINE MOUNTED CONFIGURATIONS
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TORQMASTER AUTOMATIC CLUTCH

Weasler®



DESIGN FEATURES

- DRIVE WEDGES AND RING
 - EFFICIENT OVERLOAD PROTECTION IS ATTAINED BY TRANSFERRING THE AXIAL SPRING FORCE INTO TORSIONAL POWER
 - WEAR COMPENSATING DESIGN ENSURES REPEATABLE PROTECTION
- COMPONENTS ARE HARDENED FOR LONG LIFE AND CONSISTENT PERFORMANCE
- SPRING
 - THE DESIGN ALLOWS THE CLUTCH TO SPIN WITH MINIMAL LOAD WHILE DISENGAGED, ELIMINATING DAMAGING TORQUE SPIKES AND HEAT GENERATION
 - TORQUE PROTECTION LEVEL IS DETERMINED BY SPRING SELECTION AND VERIFIED FOR EACH ASSEMBLY
- THE COMPACT DESIGN AND LOW MASS MINIMIZES BEARING OVERHUNG LOAD
- AVAILABLE IN EITHER DRIVELINE OR THROUGH-SHAFT CONFIGURATIONS
- AUTO-LOK ATTACHMENT AVAILABLE

UNIQUE TO THE MODULAR AUTOMATIC CLUTCH:

- TORQUE SETTINGS AVAILABLE FROM 6000 TO 42000 in•lb (700 TO 4800 Nm)
- PART OF THE MODULAR CLUTCH FAMILY OFFERING A WIDE VARIETY OF DRIVELINE SERIES AND HUB CONFIGURATIONS
- SPEEDS TO 1000 RPM

UNIQUE TO THE COMPACT AUTOMATIC CLUTCH:

- TORQUE SETTING AVAILABLE FROM 1000 TO 12000 in•lb (100 TO 1350 Nm)
- SPEEDS TO 1000 RPM

Weasler Engineering, Inc.
P.O. Box 558, West Bend, WI 53095 USA
Tel: +1-262.338.2161, Fax: +1-262.338.3709
E-mail: oemsales@weasler.com
web site: www.weasler.com

Weasler Engineering BV
P.O. Box 266, 6600 AG, Wijchen, The Netherlands
Tel: +31-24-64 89 100, Fax: +31-24-64 89 109
E-mail: sales@weasler.nl
web site: www.weasler.nl

Weasler Engineering Kft
P.O. Box 262, H6001, Kecskemet, Hungary
Tel: +36-76-500410, Fax: +36-76-500 415
E-mail: sales@weasler.hu