

## Heavy Duty Straight Drive Starter

Type 41 MT

### Description

The 41MT is the latest evolution of heavy duty starters. It is designed specifically for mid-range diesel applications and is well suited for pick-up and delivery operations that experience high frequency starts.

The 41MT's positive engagement shift mechanism ensures pinion-to-ring gear engagement prior to cranking minimizing milled ring gears and pinions.

A temperature sensitive circuit breaker protects the 41MT from overcrank heat damage. The circuit breaker automatically resets after the motor cools to a safe temperature. This optional overcrank protection (OCP) is a valuable feature during potentially adverse starting conditions, such as cold weather cranking, low battery capacity, high starting circuit resistance, or operator misuse.

A new epoxy-impregnated armature provides more power and protects against vibration related failures. Our finest seamless, one-piece solenoid case protects against corrosion. The 41MT is built to last with more power for its size.

### Features

- Available overcrank protection
- Environmental protection
- Mechanical soft start
- Available jump start protection

### Specifications

- Engine Size: Diesel: up to 9.8 liters
- System Voltage: 12 or 24 Volts
- Rotation: Clockwise
- Standard Mountings: SAE #1, SAE #3
- Standard Pinions: 11-tooth/6-8 pitch, 11-tooth/8-10 pitch  
12-tooth/8-10 pitch
- Weight: 22.7 kg
- Rotatable Drive Housing: Two-piece rotatable drive housing  
12 or 24 positions
- Drive: Heavy duty design  
Positive engagement  
Rubber shock absorber
- Overcrank Protection: (Optional) Prevents overcrank  
heat damage  
Circuit breaker automatically  
resets after it has cooled
- Jump Start Protection: (Optional) Special shield and  
solenoid cap available to meet SAE  
J1493 recommendations

