Magnum 235
Magnum 260
Magnum 290
Magnum 315
Magnum 340

Tractor

from PIN ZBRD07000 and after

OPERATOR'S MANUAL

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MidWestTech | Case Magnum 235, 260, 290, 315, 340 Tractor Operator's Manual | Publication 84514631

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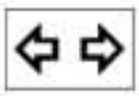
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- If the work light switch is on and the headlight switch is off, the high beams are on and cannot be dimmed.
- If the work light switch is off, and the headlight switch is off, the high beam can be flashed by moving to momentary position.
- If the work light switch is off, and the headlight switch is on, the headlights can be dimmed.

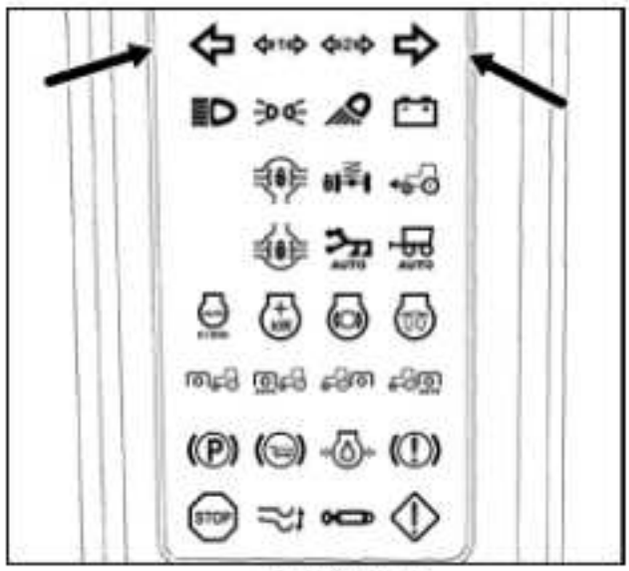
NOTE: *Anytime the work lamps are on, the high beams are on but the high/low beam switch does not function.*

NOTE: *The center lamps can only be turned on and off with the work light switch.*

Turn signal indicators



The indicators indicate which directional turn signal is activated.



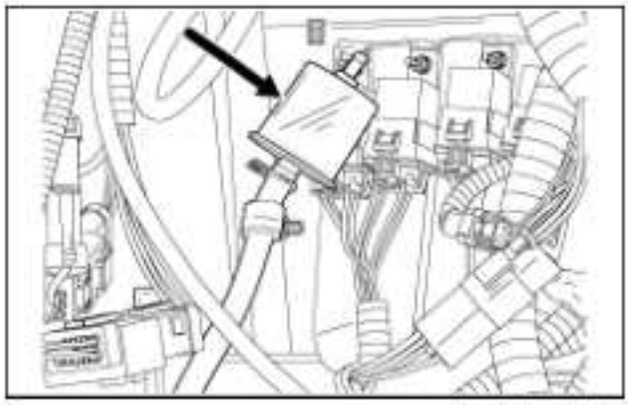
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Fuel tank vent filter

1. A plugged fuel tank filter can cause a loss of power or the fuel tank to buckle inward. Change the filter if either of these conditions are noticed.

NOTE: *The filter is mounted to a stud on the left rear cab support of the tractor, and behind the rear center panel.*

NOTE: *Cover removed for photograph clarity.*



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Transmission clutch and accumulator

1. If the transmission shift quality (modulation) changes during normal operation, the transmission clutches require calibration or the transmission accumulator may have low pressure. Contact your dealer for service.

Tire pressure

1. Refer to the tire inflation procedure in this manual for tire pressures.

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Maximum operating weight

Maximum tractor operating weight (maximum ballasted tractor)

The maximum recommended tractor operating weight (total scale reading) INCLUDES the tractor and all optional equipment that may be installed, such as dual wheels, auxiliary fuel tanks, front hitch, etc, plus any liquid or cast iron ballast and full fuel. It DOES NOT INCLUDE mounted equipment such as loaders, spray tanks and three point hitch mounted implements or operator.

Magnum 235	**12000 kg (26500 lb)**
Magnum 260	**13400 kg (29500 lb)**
Magnum 290	**14770 kg (32500 lb)**
Magnum 315	**15680 kg (34500 lb)**
Magnum 340	**16880 kg (37214 lb)**

Maximum axle operating weights

Before the axle operating weight can be determined, the tractor must be ballasted to provide efficient field operation. Refer to ballast recommendations in this manual.

Standard front MFD axle [up to 2235 mm (88 in) tread width or 2540 mm (100 in) dual mean tread]

Operating weight is determined by weighing the front axle of a ballasted tractor with all mounted equipment such as a loader (with no payload), spray tanks (empty), etc. with front and rear implement in transport position.

235 and 260 mechanical front drive	**4540 kg (10000 lb)**
290 and 315 mechanical front drive	**6030 kg (13300 lb)**
340 mechanical front drive	**6750 kg (14881 lb)**

NOTE: *For loader with full payload, full spray tanks, etc., with the front implement in transport position and rear implement on the ground, a tread width of* ***2030 mm (80 in)*** *or less, and travel speeds up to* ***16 km/h (10 mph)****, the maximum front axle operating weights are* ***7260 kg (16000 lb)*** *for the 235 and 260 MFD axle and* ***8620 kg (19000 lb)*** *for the 290 and 315 MFD axle and* ***9650 kg (21252 lb)*** *for the 340 MFD axle.*

Scissors suspended front MFD axle [up to 2235 mm (88 in) tread width or 2540 mm (100 in) dual mean tread]

Operating weight is determined by weighing the front axle of a ballasted tractor with all mounted equipment such as a loader (with no payload), spray tanks (empty), etc. with front and rear implement in transport position.

235 and 260 mechanical front drive	**4540 kg (10000 lb)**
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340 mechanical front drive	**6750 kg (14881 lb)**

NOTE: *For loader with full payload, full spray tanks, etc., with the front implement in transport position and rear implement on the ground, a tread width of* ***2030 mm (80 in)*** *or less, and travel speeds up to* ***16 km/h (10 mph)****, the maximum front axle operating weights are* ***7260 kg (16000 lb)*** *for the 235 and 260 MFD axle and* ***8620 kg (19000 lb)*** *for the 290 and 315 MFD axle and* ***9650 kg (21252 lb)*** *for the 340 MFD axle.*

Rear axle operating weight

Operating weight is determined by weighing the rear axle of a ballasted tractor with all mounted equipment such as loader (with no payload), spray tanks (empty), etc. with front and rear implement in transport position.

All models with **102 mm (4.0 in)** axles	**14290 kg (31500 lb)**
Magnum 290, 305 and 335 with **115 mm (4.5 in)** axles	**16780 kg (37000 lb)**

The rear axle weights are based on the following axle lengths and maximum tread widths:

- **3050 mm (120 in)** x **102 mm (4.0 in)** axle with **2795 mm (110 in)** tread for singles or average tread for duals*

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