



# MODEL 235 Tractor

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13.4 (18 hp) engine kW; 11.3 (15.2 hp) PTO kW — diesel

Hydrostatic MFD

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# BASIC TRACTOR

<b>KILOWATTS</b>	<b>MFD Drive</b>
PTO	11.3 (15.2 hp)
Engine (at 2700 rpm)	13.4 (18 hp)

<b>ENGINE</b>	
Engine type	Diesel
Number of cylinders	3
Speed, rated full load	2700 rpm
Governed speed range	900-2900 rpm
Bore and stroke	68 x 78 mm (2.68 x 3.07")
Piston displacement	0.84 L (51.8 in <sup>3</sup> )

<b>CAPACITIES</b>	
Fuel Tank	18 L (4.0 gal)
Cooling system	5 L (1.1 gal)
Engine lube oil, incl. filter (spin on — full flow)	3.0 L (0.6 gal)
Rear frame Transmission and hydraulic system)	12 L (2.6 gal)
Hydraulic pump capacity	12.8 L/min (2.8 gpm)

<b>DIMENSIONS</b>	
Wheelbase	1.42 m (56.0")
Tread: Front	815 mm (32.1")
Tread: Rear	
Minimum	740 mm (29.1")
Maximum	890 mm (35.0")
Length overall with 3-point hitch	2.61 m (102.5")
Width overall, minimum tread	995 mm (39.2")
Height	
to top of steering wheel	1.23 m (48.2")
To top of ROPS	2.00 m (78.7")
Ground clearance, minimum	
under frame	292 mm (11.5")
under front axle	240 mm (9.4")
Turning radius, MFD disengaged:	
without brakes	2.25 m (7.4')
with brakes	2.10 m (6.9')
Drawbar:	
Height above ground to top of drawbar	326 mm (12.8")

<b>WEIGHT</b>	
Approx. shipping weight of tractor with standard equipment and 8-18 rear, 5.00-12	697 kg (1,537 lbs)

## GROUND SPEEDS AND ABOVE SPECIFICATIONS with 8.00-18 tyres (No allowance for tyre slippage)

		At 2700 rpm (Rated) Engine Speed	
Range		km/h	mph
LOW		0 - 6.2	0 - 3.9
HIGH		0 - 15.5	0 - 9.6

The Case International 235 diesel tractor is an ideal power unit for small scale farming or estate maintenance. It is a versatile performer in all job situations and is economical to operate.

Finely crafted diesel engine is designed to give long life and dependable service. It tackles tough jobs economically, and because it's a diesel, it performs those jobs on a minimum amount of fuel.

## STANDARD EQUIPMENT

MFD. Battery, maintenance-free. Clutch, dry single plate. Differential lock. Dry type cyclone air cleaner. Electrical system (12-volt battery) — key start with key engine shut-off. Engine — liquid cooled diesel — 0.84 L (51.81 in<sup>3</sup>) with glow plug starting aid and safety start switch. Mudguards, flat type. Hand accelerator. Horn. Hydraulics, live with return to neutral control. Lighted instrument panel; electrical metered fuel gauge, hourmeter, warning lights for no charge, engine oil pressure and coolant temperature, tachometer, test button for warning lights. Lighting system, 2 front, 1 tail, 2 flashing amber with turn signal control. Reflectors, 2 rear. Muffler, vertical. Power take-off, rear, with guard and overrunning clutch, 540 rpm. Foldable ROPS protective frame. Seat, cushioned. SMV emblem. 3-point hitch (Category 1) with outside stabilizer. Transmission — Hydrostatic. Weight bracket, front.

## OPTIONAL EQUIPMENT

Weights, front end and rear wheel. Alternate turf tyres and ag. tyres. Horizontal muffler. Auxiliary hydraulic valve. Mid PTO, for hydrostatic drive, 2400 rpm.

The J I Case Company reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on any units previously sold.

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