

# FENDT

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2013 PRODUCT INFORMATION

900 Series 924 | 200 pto hp • 927 | 225 pto hp • 930 | 250 pto hp • 933 | 275 pto hp • 936\* | 300 pto hp



THE BEST RUN OPERATIONS RUN FENDT

# The best run operations run Fendt.

Since 1928, Fendt has been recognized as the world leader in tractor technology. In the past eight-plus decades, Fendt has been the first with a CVT transmission, first with a multi-point cab suspension system and the first with full control of all drive functions and hydraulics via a single joystick. Even today, Fendt offers features that are unavailable at any price on other farm tractors.

The new 900 Series SCR models offer a lot more than lower emissions and more technology. Five new models provide a power range that extends from 200 to 300 PTO horsepower for more muscle and greater productivity.

| Model | Engine Max Power | PTO Power <sup>1</sup> |
|-------|------------------|------------------------|
| 924   | 240 hp / 177 kW  | 200 hp / 149 kW        |
| 927   | 270 hp / 199 kW  | 225 hp / 168 kW        |
| 930   | 300 hp / 221 kW  | 250 hp / 186 kW        |
| 933   | 330 hp / 243 kW  | 275 hp / 205 kW        |
| 936*  | 360 hp / 265 kW  | 300 hp / 223 kW        |

\* = Model 936 only available in Canada.

## First in every field

First front axle suspension

First stepless transmission

First cab suspension

Introduced stabilization control and reactive steering

Pioneered tractor/implement control systems

First terminal in a tractor

Pioneered electronically controlled spool valves for hydraulics



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## Specifications

|   | 924   | 927                   | 930                   | 933                   | 936*                  |
|---|---|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Engine</b>   |   |                       |                       |                       |                       |
| Rated power (kW / hp) (ECE R24)   | 154 / 210   | 177 / 240             | 199 / 270             | 221 / 300             | 243 / 330             |
| Max. power (kW / hp) (ECE R24)  | 177 / 240   | 199 / 270             | 221 / 300             | 243 / 330             | 265 / 360             |
| PTO power (kW / hp) <sup>1)</sup>   | 149 / 200   | 168 / 225             | 186 / 250             | 205 / 275             | 223 / 300             |
| No. of cylinders / cooling  | 6 / Turbo / Water   | 6 / Turbo / Water     | 6 / Turbo / Water     | 6 / Turbo / Water     | 6 / Turbo / Water     |
| Aspiration  | Electronically controlled wastegate turbocharger with air-to-air aftercooling |                       |                       |                       |                       |
| Engine compression ration   | 18 : 1  | 18 : 1                | 18 : 1                | 18 : 1                | 18 : 1                |
| Cylinder bore/stroke (mm / in.)   | 110/136 / 4.3/5.4   | 110/136 / 4.3/5.4     | 110/136 / 4.3/5.4     | 110/136 / 4.3/5.4     | 110/136 / 4.3/5.4     |
| Cubic capacity (cm <sup>3</sup> / in. <sup>3</sup> )                          | 7755 / 473  | 7755 / 473            | 7755 / 473            | 7755 / 473            | 7755 / 473            |
| Rated engine speed (rpm)  | 2200  | 2200                  | 2200                  | 2200                  | 2200                  |
| Engine speed at max. power (rpm)  | 1900  | 1900                  | 1900                  | 1900                  | 1900                  |
| Torque rise ( % )   | 36  | 36                    | 34                    | 31                    | 34                    |
| Fuel tank (l / gal.)  | 600 / 159   | 600 / 159             | 600 / 159             | 600 / 159             | 600 / 159             |
| DEF fluid (l / gal.)  | 60 / 16   | 60 / 16               | 60 / 16               | 60 / 16               | 60 / 16               |
| Oil change interval (op. hrs.) <sup>2)</sup>                                  | 500   | 500                   | 500                   | 500                   | 500                   |
| Operator sound level dB (A)   | 70  | 70                    | 70                    | 70                    | 70                    |
| <b>Transmission &amp; PTO</b>   |   |                       |                       |                       |                       |
| Type  | Model ML260 continuously variable Vario transmission                          |                       |                       |                       |                       |
| Speed range: Range I - field (forward / reverse)                              | 0.02 to 35 km/h / 0.02 to 20 km/h 0.01 to 22 mph / 0.01 to 12 mph             |                       |                       |                       |                       |
| Range II - road (forward / reverse)   | 0.02 to 50 km/h / 0.02 to 33 km/h 0.01 to 31 mph / 0.01 to 21 mph             |                       |                       |                       |                       |
| Maximum speed (km/h / mph)  | 50 / 31   | 50 / 31               | 50 / 31               | 50 / 31               | 50 / 31               |
| Transmission oil change interval ( op. hrs.)                                  | 2000  | 2000                  | 2000                  | 2000                  | 2000                  |
| Rear PTO (rpm)  | 540E / 1000 or 1000 / 1000E   |                       |                       |                       |                       |
| <b>Power lift</b>   |   |                       |                       |                       |                       |
| Displacement pump (200 bar) (l/min / gal./min)                                | 160 or 216 / 42 or 57   | 160 or 216 / 42 or 57 | 160 or 216 / 42 or 57 | 160 or 216 / 42 or 57 | 160 or 216 / 42 or 57 |
| Hydraulic flow capacity at remote valves (l / gal)                            | 100 / 26.4  | 100 / 26.4            | 100 / 26.4            | 100 / 26.4            | 100 / 26.4            |
| Optional high flow hydraulic valve (l / gal)                                  | 140 / 37  | 140 / 37              | 140 / 37              | 140 / 37              | 140 / 37              |
| Rear power lift control   | EPC   | EPC                   | EPC                   | EPC                   | EPC                   |
| Max. auxiliary valves, (standard)   | 8 da; 6 rear, 2 front (4 da)  |                       |                       |                       |                       |
| Rear 3-point lift capacity, rear linkage on the drawbar (kg / lbs.)           | 9000 / 19800  | 9000 / 19800          | 9000 / 19800          | 9000 / 19800          | 9000 / 19800          |
| Front 3-point lift capacity, front linkage (kg / lbs.)                        | 4082 / 9000   | 4082 / 9000           | 4082 / 9000           | 4082 / 9000           | 4082 / 9000           |
| <b>Weights &amp; dimensions</b>   |   |                       |                       |                       |                       |
| Unladen weight (kg / lbs.)  | 10760 / 23722   | 10760 / 23722         | 10760 / 23722         | 10760 / 23722         | 10830 / 23876         |
| Perm. overall weight (kg / lbs.)  | 18000 (39683) / 15000 (33069)   |                       |                       |                       |                       |
| for 50 km/h (31 mph) (single-circuit brake)                                   | 15000 / 33069   | 15000 / 33069         | 15000 / 33069         | 15000 / 33069         | 15000 / 33069         |
| for 50 km/h (31 mph) (dual-circuit brake)                                     | 18000 / 39683   | 18000 / 39683         | 18000 / 39683         | 18000 / 39683         | 18000 / 39683         |
| Max. vertical hitch load with standard tires and 50 km/h (31 mph) (kg / lbs.) | 2000 / 4409   | 2000 / 4409           | 2000 / 4409           | 2000 / 4409           | 2000 / 4409           |
| Overall length (mm / in.)   | 5655 / 223  | 5655 / 223            | 5655 / 223            | 5655 / 223            | 5655 / 223            |
| Overall width (mm / in.)  | 2750 / 108  | 2750 / 108            | 2750 / 108            | 2750 / 108            | 2750 / 108            |
| Overall height (mm / in.)   | 3322 / 131  | 3322 / 131            | 3322 / 131            | 3322 / 131            | 3322 / 131            |
| Ground clearance (mm / in.) <sup>3)</sup>                                     | 480 / 19  | 480 / 19              | 480 / 19              | 510 / 20              | 510 / 20              |
| Wheelbase (mm / in.)  | 3050 / 120  | 3050 / 120            | 3050 / 120            | 3050 / 120            | 3050 / 120            |
| Min. turning circle (m / ft.) <sup>4)</sup>                                   | 6.08 / 19.9   | 6.08 / 19.9           | 6.45 / 21.2           | 6.45 / 21.2           | 6.45 / 21.2           |
| <b>Electrical equipment</b>   |   |                       |                       |                       |                       |
| Starter (kW / A)  | 4.7 / 392   | 4.7 / 392             | 4.7 / 392             | 4.7 / 392             | 4.7 / 392             |
| Battery (V/Ah)  | 12 / 170  | 12 / 170              | 12 / 170              | 12 / 170              | 12 / 170              |
| Alternator (V/A)  | 14 / 2x150  | 14 / 2x150            | 14 / 2x150            | 14 / 2x150            | 14 / 2x150            |

\* = Model 936 only available in Canada, <sup>1)</sup> = manufacturer's estimate subject to revision upon receipt of official test results, <sup>2)</sup> = with standard tires, <sup>3)</sup> = is halved when using RME biodiesel, <sup>4)</sup> = without steering brake, with 540/65R30