

5715 2WD & MFWD TRACTOR



JOHN DEERE



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SPECIFICATIONS

Power:

PTO horsepower: 75 Hp (56kW)
Flywheel: 90 Hp (67.1 kW)
Torque rise: 27% at 1200 rpm

Engine:

Type: John Deere Powertech™ 4-cylinder
Rated speed: 2100 rpm
Aspiration: Turbocharged
Displacement: 4.5 L (276 cu. in.)
Bore and stroke: 106 x 127mm
(4.17 X5.0 in.)
Compression ratio: 17:1
Lubrication: Pressure system with
full-flow oil filter

Drive train:

Clutch: Dry
Transmission: 9F, 3R Collar shift
Top Shaft Synchronized (optional)
PTO: Independent 540 rpm
Final drives: Planetary
Differential Lock: Mechanically-actuated

Hydraulic System:

Type: Open-Center,
tandem pump 22.5 gpm, one SCV)
Hitch lift Capacity: 1530 Kg (3373 lb)

Steering:

Type: Hydrostatic power

Brakes:

Hydraulic, wet-disk

Electrical:

Alternator: 40 amps
Battery: 12V

Capacities:

Fuel tank: 100 L
Cooling system engine: 10.8 L
Lubrication system 8.5 L
Transmission and hydraulic system: 38 L

Dimensions:

Wheelbase MFWD: 2.28 mts
Total length: 3.51 mts
Shipping weight: 2790 Kg
Draw bar height: 47 cm

Wheels:

5715 2wd

Front: 7.5 x 16.0
Front (Optional): 10.0 x 16.0
Rear: 15.5 x 38
Rear (Optional): 18.4 x 30

5715 MFWD

Front: 13.6 x 24
Front (Optional): 12.4 x 24
Rear: 15.5 x 38
Rear (Optional): 18.4 x 30
Rear (Optional): 18.4 x 30 (casting hub)

Ground Speeds, Collar Shift Transmission 18.4 x 30 R1, 5715 Tractor		
Range/Gear	kph	mph
A1	2.27	1.41
A2	3.27	2.03
A3	4.92	3.05
B1	5.35	3.32
B2	7.72	4.79
B3	11.64	7.23
C1	14.69	9.12
C2	21.21	13.18
C3	32.02	19.9
A Reverse	3.81	2.36
B Reverse	8.99	5.58
C Reverse	24.69	15.34

NOTE: Engine speed at 2400 RPM.

(Specifications and design subject to change without notice)