

5D Series Tractors



Engine: John Deere PowerTech, 2.9 liter, 3 cylinder
 Power: 38 hp (29 kW)
 Transmission: 8F/4R, TWD
 Power takeoff/PTO (dual clutch): 540 @2376 rpm and 540E @1715 rpm
 Hydraulic lift capacity: 1400 kg
 Selective control valve/SCV: 1 x double-acting SCV
 Roll-over protection system/ROPS with canopy option
 3-point hitch: Category II

5025 (5E) Series Tractors



Engine: John Deere PowerTech Turbo, 4.5 liter, 4 cylinder
 Power: 75 hp (56 kW) to 92 hp (69 kW)
 Transmission: 9F/3R, 12/12 PR wet clutch, TWD/MFWD
 PTO (dual clutch): 540 @2200 rpm (540E option available)
 Hydraulic lift capacity: 1800 kg
 SCV: 1 x double acting SCV (Option for second factory installed SCV)
 CAB or ROPS with or without canopy
 3-point hitch: Category II
 Narrow and high crop options available

GreenSystem™ TS10 Sub-Soiler



Models: TS1001 (1 tine) and TS1002 (2 tine)
 Working width: 1200 mm
 Maximum working depth: 550 mm
 Shear bolt system to protect tines
 Reversible shovel point
 Reduces soil compaction problems and increases plant root development
 *Tractor required: 55 hp (41 kW) to 75 hp (56 kW) and 65 hp (49 kW) to 100 hp (75 kW) respectively – dependent on load or soil conditions

5003 (5E) Series Tractors



Engine: John Deere PowerTech Turbo, 2.9 liter, 3 cylinder
 Power: 55 hp (41.7 kW), 65 hp (48 kW) and 75 hp (55 kW)
 Transmission: 9F/3R, TWD/MFWD
 PTO (dual clutch): 540 @2376 rpm and 5503 (5075E) – 540/540E @1705 rpm option available
 Hydraulic lift capacity: 1800 kg
 SCV: 1 x SCV (Option for second field-installed SCV on E series)
 ROPS with canopy option
 3-point hitch: Category II

68 Series Tractors



Engine: John Deere PowerTech Turbo, 4.5 liter, 4 cylinder or 6.8 liter, 6 cylinder
 Power: 100 hp (75 kW) to 110 hp (82 kW) respectively
 Transmission: 9F/3R TSS MFWD
 PTO: 540/1000 @2100 rpm
 Hydraulic lift capacity: 2400 kg and 3469 kg
 SCV: 2 standard
 3-point hitch: Category II

913 V-Ripper



3 tine V-shape frame with standard 508, 635 or 762 mm spacing options
 Useful in all terrain types – the first step in primary tillage
 V-shape frame promotes leading-edge shattering of compacted soils
 Maximizes irrigation water retention, helps with moisture conservation and crop root penetration
 Rippers can serve as chisel plows, using lower penetration depths
 *Each tine requires approximately 25 hp (19 kW) to 30 hp (22 kW)
 *Tractor required: 75 hp (56 kW) to 120 hp (90 kW)



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GreenSystem™ DH60 Disc Harrow



Two hitch mounted models: 16 disc harrow (DH6016) and 22 disc harrow (DH6022)

Working depth: 100 to 150 mm

Minimum working width: 1600 mm and 2400 mm respectively

Harrow weight: 485 kg and 590 kg respectively

Disc size: 560 mm x 6 mm

Front and rear gang adjustable angles

*Tractor required: DH6016 – 40 hp (30 kW) to 65 hp (49 kW), DH6022 – 55 hp (41 kW) to 75 hp (56 kW)

660 Disc Harrow



Three hitch mounted models: 16, 18 and 20 disc harrow options available

Heavy duty Dura Flex sealed bearings

Working width: 1707 mm, 1936 mm and 2165 mm

Harrow weight: 542 kg, 582 kg and 616 kg respectively

Disc size: 16 disc – 508 mm x 4.76 mm and 559 mm x 4.76 mm,

18 and 20 disc – 559 mm x 4.76 mm and 609 mm x 6.3 mm

*Tractor required: 55 hp (42 kW) to 75 hp (56 kW)

GreenSystem™ DP10 Disc Plow



Two hitch mounted models: 2 bottom disc plow (DP1002) and 3 bottom disc plow (DP1003)

Robust main frame and hitch mast

Heavy duty disc scrapers for effective cleaning in sticky soils

Working depth: 152 mm to 304 mm

Plow weight: 280 kg and 375 kg respectively

Disc size: 660 x 6 mm

*Tractor required: DP1002 – 38 hp (28 kW) to 65 hp (49 kW), DP1003 – 55 hp (41 kW) to 90 hp (67 kW)

945 Moldboard Plow



3 and 4 bottom models available

Width of cut: 3 bottom – 1.34 m; 4 bottom – 1.83 m

Designed to offer excellent performance in-field and superb crop residue turnover

New design has a shorter center of gravity, allowing for better control of operation and fewer moving parts

Shear bolts protect the implement against any hidden obstacles within a field

*Tractor required: 64 hp (48 kW) to 75 hp (56 kW)

624 and 635 Disc Plow



624 Disc Plow

3x disc: 660 x 4.76 mm

Cut width: 609 mm

Maximum plowing depth: 203 mm

Increased productivity with easy operation, quick hassle-free reversible plow, fewer moving parts and a reinforced frame

Easy leveling adjustments to give appropriate working depths and an even cut

*Tractor required: 40 hp (30 kW) to 75 hp (56 kW)

635 Disc Plow

3x disc: 710 x 4.76 mm or

711 x 6.35 mm (optional)

Cut width: 762 mm

Maximum plowing depth: 356 mm

GreenSystem™ CR22 Row Crop Cultivator



Models 0.9 m: 2 row (CR2220), 4 row (CR2240), 6 row CR2260, 8 row (CR2280) – row spacing 0.76 to 1 m

Models 1.5 m: 3 row (CR2231) and 5 row (CR2251) – adjustable spacing

Models 2.3 m: 2 row (CR2222), 3 row (CR2232) – adjustable spacing

Heavy duty Vibro Flex tines

Working depth: 40 mm, 70 mm, 100 mm

Frame clearance: up to 800 mm

Wider models have floatation gauge wheels and a transport feature

Rolling shields are available for all models

*Tractor required: 35 hp (26 kW) to 90 hp (67 kW)

GreenSystem™ FS10 Mounted Fertilizer Spreader



Models: 345 liter (FS1003B) and 500 liter (FS1005B)

Working width: 12 - 22 m

Adjustable application rate

Adjustable spreading vanes

Adjustable spreading direction

Options:

Stainless steel spreading disc

Mechanical remote control

Heavy and standard duty grids

Ideal for broadcasting all types of granular fertilizer and small seeds

MP25 Generation II Planter



Available in 2, 3 and 4 row units

Heavy duty frame for better stability and more traction

Better planting uniformity and greater emergence results

Several seed plate options available for improved seed placement

Unit is adaptable to reduced tillage, ideal for working on land with crop residue or conservation cultivation

V-shaped discs are designed to produce even furrow

*Tractor required: 38 hp (39 kW) to 105 hp (78 kW)

GreenSystem™ TT10 Tipping Trailer



Models: 3 ton (TT1003) and 5 ton (TT1005)

Load volume: 2.3 m³ and 2.7 m³ respectively

Wheel track width: 1.525 m

Compact design, excellent maneuverability

Large hydraulic cylinder for heavy duty unloading

Drop-sides to reduce height for easy loading and unloading

*Tractor required: TT1003 – 35 hp (26 kW) and upwards,

TT1005 – 50 hp (37 kW) and upwards

1010 Series Planter



Available in 2, 3 and 4 row units

Mechanical seeding system with a 40 liter polyethylene seed hopper capacity

70 liters dry granular type fertilizer hopper

Row spacing: 0.5 m/0.66 m/0.75 m/0.8 m/0.85 m/0.9 m/1 m

Working depth: 20 to 75 mm

Optional second drive wheel on 4 row unit only

*Tractor required: 53 hp (39 kW) to 105 hp (78 kW)

GreenSystem™ MS10 Mounted Sprayer



Models: 400 liter mounted sprayer (MS1004) and 630 liter mounted sprayer (MS1006)

Boom lengths: 8, 10, or 12 m all with 50 cm nozzle spacing

Options: shock absorbers, gear pump or piston diaphragm pump, and handheld sprayer

Lightweight stainless steel wet boom and high-density polyethylene solution tank

Boom break-away concept to protect the boom from damage

Direct drive PTO roller pump @40 liter/min

*Tractor required: 35 hp (26 kW) and upwards (Category II hitch)

GreenSystem™ PH11 Pull-Type Harvester



Models: Single row with bagger discharge or grain tank (PH1101B/T). Dual row with grain tank (PH1102T)

Adjustable dual row header (45 - 90 cm)

Optimal threshing design to allow higher harvesting speeds with more material throughput at higher moisture levels

Adjustable drum speed to husk, thrash and clean grain in one operation

Easy mounting to tractor and excellent maneuverability

*Tractor required: 60 hp (45 kW) MFWD (PH1101B/T) or 75 hp (56 kW) MFWD with 540 PTO (PH1102T) – dependent on load or soil conditions