

4520 Compact Utility Tractor (HST)

MP37102 A.1



(Hydrostatic Transmission)

2005 Model (Serial No. LV4520H150101-340000)
2006 Model (Serial No. LV4520H340001-440000)
2007 Model (Serial No. LV4520H440001-550000)
2008 Model (Serial No. LV4520H550001-650000)
2009 Model (Serial No. LV4520H650001-750000)
2010 Model (Serial No. LV4520H750001-810000)
2011 Model (Serial No. 1LV4520H++H810001-)

2005 Model (Serial No. LV4520E155101-358000) (European)
2006 Model (Serial No. LV4520E358001-458000) (European)
2007 Model (Serial No. LV4520E458001-560000) (European)
2008 Model (Serial No. LV4520E560001-660000) (European)
2009 Model (Serial No. LV4520E660001-760000) (European)
2010 Model (Serial No. LV4520E760001-810000) (European)
2011 Model (Serial No. 1LV4520E++E810001-) (European)
2012 Model (Serial No. LV4520E++E910001-) (European)

For Attachment(S), See PC9423, PC9426, PC2709, PC1802, PC1001, PC2257, PC9373
(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE)

4520 Compact Utility Tractor (PRT)

MP37102 A.1



(Power Reverser Transmission)

2005 Model (Serial No. LV4520P152001-347000)
2006 Model (Serial No. LV4520P347001-447000)
2007 Model (Serial No. LV4520P447001-555000)
2008 Model (Serial No. LV4520P555001-655000)
2009 Model (Serial No. LV4520P655001-755000)
2010 Model (Serial No. LV4520P755001-810000)
2011 Model (Serial No. 1LV4520P++P810001-)

2005 Model (Serial No. LV4520F155001-360000) (European)
2006 Model (Serial No. LV4520F360001-460000) (European)
2007 Model (Serial No. LV4520F460001-565000) (European)
2008 Model (Serial No. LV4520F565001-665000) (European)
2009 Model (Serial No. LV4520F665001-765000) (European)
2010 Model (Serial No. LV4520F765001-810000) (European)
2011 Model (Serial No. 1LV4520F++F810001-) (European)
2012 Model (Serial No. LV4520F++F910001-) (European)

For Attachment(S), See PC9423, PC9426, PC2709, PC1802, PC1001, PC2257, PC9373

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE)

Product Identification And Serial Number Plate

An individual product identification and serial number is assigned to each machine. When writing about or filling out warranty claims, use all the characters shown on the plate.

Example: LV4520H150101

LV-Factory Designation (Augusta, GA)

4520—Model Or Machine Designation 4520 Compact Utility Tractor

H-Configuration Code H: Hydrostatic Transmission

150101—Serial Number

Example: 1LV4520P++P810001

1LV-Factory Designation (Augusta, GA)

4520—Model Or Machine Designation 4520 Compact Utility Tractor

P-Configuration Code P: Power Reverser Transmission

++-Random Number

P-Calendar Year

810001—Serial Number

Product Configuration Code

The configuration "alpha" code identifies a variation of a product. Example: A machine may be manufactured as a two-wheel or four-wheel drive unit, and be shipped with standard or wide cutting units; thus four variations of the same machine exist. It also identifies different products which have the same model or machine designation (a tractor and an attachment tiller may have the same model numbers). If no configuration "alpha" code is required, space is filled in with an "X".

Serial Number Listing Information

Serial number information is listed to show on which machines each part can be used; for example:

- | | |
|-----------------|--|
| – | The part can be used on all products. |
| 000000 – | The part can be used on products beginning with the serial number listed. |
| – 000000 | The part can be used on products up to and including the serial number listed. |
| 000000 – 000000 | The part can be used on products between and including the serial number listed. |

When XXXXXX's are listed in place of a serial number, a serial number change was made, but the exact serial number was not available at the time of publication.

To The Customer

The part numbers in this Parts Catalog were correct at the time of publication. Per John Deere policy, we continuously improve our products. Therefore, when ordering parts verify the part numbers with your dealer.

SI Units of Measure

Metric dimensions are provided as applicable throughout this parts catalog.

Bolt and Cap Screw Strength Identification

Bolts and cap screws required to have high-strength qualities equivalent to metric property class 10.9 (SAE grade 8) or higher are identified throughout this catalog by the description 10.9, 12.9 or 14.9. All standard bolts and cap screws are metric property class 8.8 (SAE grade 5) or lower.

Illustrations

Illustrations in this catalog are only intended as a reference for dealers and customers. These illustrations do not necessarily represent the exact view of the parts.

Box-Enclosed Illustrations

Box-enclosed keyed parts in the illustration are available as a service assembly or an attachment. These parts may also include parts not available for service. The illustrations may not show all individual parts of an attachment. A box not keyed includes non-current parts.

Orientation Of Product

An arrow shown with an illustration is to indicate the direction of product forward travel. Right Hand (RH) and Left Hand (LH) sides are determined by product forward travel.

Orientation of Engine

Right Hand (RH) and Left Hand (LH) sides are determined by standing at flywheel and facing the engine.

John Deere Remanufactured Components

The REMAN parts listed in this catalog are intended for the repair or replacement of failed or worn original equipment components. John Deere Reman components are manufactured to stringent John Deere standards and produced to original John Deere specifications that incorporates the latest design and performance improvement updates.

Engine Serial Number Plate

RGP10820 A.1



RGP10820

| First Line (Engine P.I.N.) | Defines |
|----------------------------|--------------------------------------|
| PE - Motores John Deere | Designates Engine Manufacturer |
| 4 | Designates Number Of Cylinders |
| 024 (2.4 Liters) | Designates Liter Displacement |
| T - Turbocharged | Designates Aspiration |
| LV | Designates Augusta Works Application |
| XXXXXX | Engine Serial Number |
| 4024TLV02 | 4520 Tractor |

Engine Serial Number Plate

RGP12523 A.1



RGP12523

| Engine Serial Number is Defined by 13 Characters | |
|---|--|
| First Line | Designates |
| 1 — Two letters for engine factory designation | PE: Torreon, Mexico, |
| 2 — One digit for number of cylinders. | 4 Cylinder, 5 Cylinder |
| 3 — Three digits for displacement in liters | 024: 2.4 Liter, 030: 3.0 Liter |
| 4 — One letter for emission level | B= Non-Certified C= Tier1/Stage I emission level G= Tier 2/Stage II emission level L= Tier 3/Stage IIIA emission level R= Interim Tier 4/Stage IIIB emission level |
| 5 — Six digits | 123456= Engine build sequence number. Sequence numbers start at 000001 |
| Engine Type is Defined by 9 Alpha-Numerical Characters | |
| 6 — Four digits | Same as items 2 and 3 above |
| 7 — One letter for aspiration type | D= Naturally Aspirated T= Turbocharged H= Turbocharged with air-to-air aftercooler A= Turbocharged with air-to-air aftercooler |
| 8 — One or two letters for OEM application | F: OEM |
| 8 — One or two letters for John Deere Vehicle application | DW, T: Construction, LV: Tractor |

Ag and Turf Turf and Utility — Trademarks

| | | |
|-----------------------|---------------|------------------|
| 7-Iron™ | Quik-Trak™ | Mulch On Demand™ |
| Aercore™ | Ready To Mow™ | Trail Gator™ |
| Auto 4x4 Wheel Drive™ | RGator™ | Turf Gator™ |
| AutoConnect™ | Roll-Gard™ | X700™ |
| AutoTrac™ | iMatch™ | ZTrak™ |
| Buck™ | John Deere™ | Funk™ |
| Gator™ | SelectSpray™ | iTorque™ |
| Greens Tender™ | TerrainCut™ | Phoenix™ |
| Precision Cut Reel™ | E-Gator™ | PowerTech™ |
| PrecisionCut™ | eHydro™ | TMII™ |
| ProGator™ | EZtrak™ | TMIII™ |

Ag and Turf Turf and Utility — Terms and Abbreviations

| Phrase | Meaning | Phrase | Meaning |
|----------------------|--|----------------|-----------------------------------|
| A/C | Air Conditioning | NSEP | Not Supplied Separately |
| ALSO ORDER | Also Order | OD | Outside Diameter |
| AND | and | OOS | Open Operator's Station |
| APPL | This Application Only | OPTION | Option |
| AR | As Required | OPTIONAL | Optional |
| ASSY | Complete Assembly | OR | Or |
| CNLA | Complete No Longer Available (Order Individual Parts) | ORD | Order |
| COMPLETE | Complete | ORD W/ | Order With |
| CTL | Cut To Length | OS | Oversize |
| CW | Clockwise | OUTER | Outer |
| ECU | Engine Control Unit | PKG | Package of |
| FI | Field Installation Kit | PTO | Power Take-Off |
| FIP | Fuel Injection Pump | RATIO | Ratio |
| FOR | For | RCU | Reverser Control Unit |
| FRONT | Front | REAR | Rear |
| HS, HEAD MARKED | High Strength, Head Marked | REMAN | Remanufactured |
| HTC | Heater Control Unit | RH | Right Hand |
| ID | Inside Diameter | SCV | Selective Control Valve |
| INCL | Includes | STD | Standard |
| INCL KEYS | Including Keys | SUB | Replaced by |
| INCLUDE PARTS MARKED | Include Parts Marked | SUB COMPONENTS | Sub Components |
| INNER | Inner | SUB FOR | Substitute for |
| KIT | Kit | TK | Thickness |
| LGTH | Length | UIM | User Interface Module |
| LH | Left Hand | UP | Upper |
| LOW | Lower | US | Undersize |
| MARKED | Marked | USE WITH | Use With |
| MF | Made From | W/ | With |
| MFWD | Mechanical Front Wheel Drive | W/O | Without |
| NA | Not Applicable | Z | Gear and Sprocket Teeth Number |
| NLA | No Longer Available | | |