



**New (61 to 95,5 kW) 83 to 130 hp (97/68 EC)
6030 Series Open Station Tractors**



Introducing the new (61 to 95,5 kW) 83 to 130 hp 6030 Series Open Station Tractors.

These machines are equipped with the same innovative features found on the rest of the new 6030 Series line up – including new highly efficient PowerTech engines, robust hydraulics, and your choice of transmissions.

The open, spacious, uncluttered platform is free of levers and lines, enabling free and easy access.

Controls are mounted ergonomically for quick and simple operation.

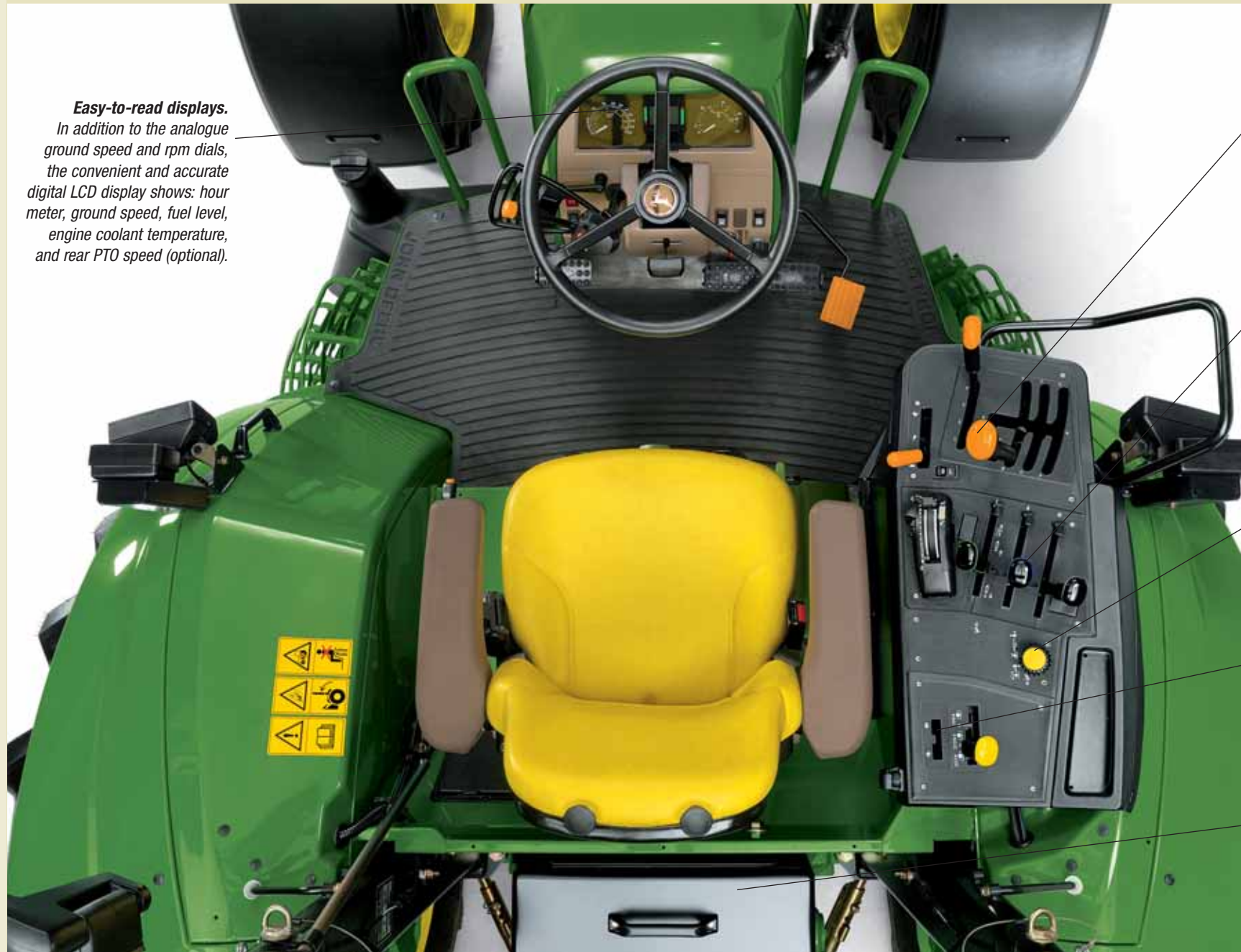
See the difference for yourself today by stepping onto a John Deere Open Station Tractor.



The left-hand reverser makes loader work easy – frequent shuttling back and forth is fast, simple, smooth, and without clutching.

It's clear to see the

Easy-to-read displays.
In addition to the analogue ground speed and rpm dials, the convenient and accurate digital LCD display shows: hour meter, ground speed, fuel level, engine coolant temperature, and rear PTO speed (optional).



John Deere difference

With seven transmission options there's one to suit your needs. Choose between the standard SyncroPlus 12/4, the optional PowerReverser 16/16, or the optional PowerQuad 16/16 or 24/24.

Mechanical Selective Control Valve (M-SCV). With up to four selective control valves you can mechanically control multiple functions with a single lever fitted to the front corner of the right hand console.

Turn the rear PTO or optional front-mounted PTO on and off with the push of a button. It's quick and easy.

An optional creeper is available on each transmission for field speeds as low as 0.16 km/h.

A mounted tool box provides extra space for you to conveniently carry your tools, manuals, or whatever else you'll need in the field.



Low Clearance Models

If you spend the majority of your workday out in the field, or between the rows of vines or trees, the open station model is a perfect fit for your operation.

Low-clearance buildings are accessible with the low profile version of new 6030 Open Station Tractors. These models are loaded with all the same great features found on the rest of the open station models, plus the low clearance you need – as low as 2.55 m on our 4-cylinder models.

At A Glance –

- Easy-to-use controls
- Top visibility
- Open, uncluttered operator station
- Low clearance models designed for tighter spaces

PowerTech engines pack a punch

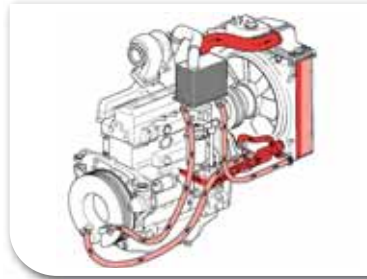
When you're ready to start working, John Deere 4.5 L 4-cylinder and 6.8 L 6-cylinder PowerTech engines kick your workday in gear.

The new high-pressure CommonRail (HPCR) 2-valve engine design delivers precise and accurate amounts of fuel to each electronically controlled fuel injector – regardless of engine speed – for amazing response and efficiency.

And the new dual-stage temperature cooling system and dual stage charge air cooler deliver higher torque and more extra power while reducing fuel consumption and maintenance costs. Coolant is split into two zones – the high-flow circuit cools the engine while the low-flow circuit cools even further to serve the hydraulic/transmission oil cooler.



Power core air filter with built-in pre-cleaner removes more than 93 percent of foreign material before it reaches the filter element.



New dual-temperature cooling system keeps engines running at peak performance and efficiency, reducing fuel costs.



New high-pressure common rail fuel injection system delivers unmatched fuel efficiency. Controlled, precise fuel injection delivers the right amount of fuel to each cylinder, right when you need it.



Through a combination of advanced engine and oil technology, the engine oil change interval on the new 6030 Series tractors is an incredible 500 hours. These extended service intervals give you more productive time in the field.



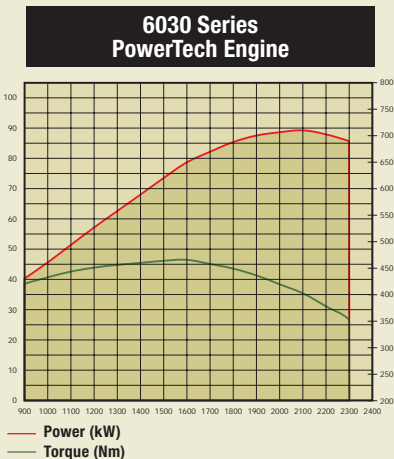
Get longer engine life, thanks to the full-frame design. Since the engine doesn't have to serve as a structural member, strain and load stress on drivetrain components is reduced.

PowerTech Engine benefits to your bottom line

- **Power when you need it** – extra power of up to 5%, plus 20% constant power. You'll always have the power you need.
- **New dual-stage charge air cooler** delivers accurate temperature control, providing performance and fuel efficiency.
- **New high-pressure common rail fuel injection system** provides unmatched fuel efficiency.

At A Glance –

- HPCR 2-valve engine design reduces fuel costs
- Dual-stage charge air cooler and dual temperature cooling system offers high performance and efficiency



Up to 34% engine torque rise helps you pull through tough conditions.

Choose the transmission tailored for your tasks

Transmissions



SyncroPlus 12/4

- 3 fully synchronized forward and 1 reverse ranges
- 4 fully synchronized gears for a total of 12 forward / 4 reverse speeds
- 6 well-spaced speeds in the important field work range of 4 to 12 km/h
- Optional creeper unit adds 9 forward and 3 reverse speeds



Optional PowerReverser 16/16

- Mechanical left-hand PowerReverser
- 8 speeds between 4 and 12 km/h
- 16 forward and 16 reverse speeds with a 1:1 forward/reverse gear ratio
- Available in 30 k and 40 k versions
- Optional creeper unit adds 12 forward and 12 reverse speeds



Optional PowerQuad 16/16

- Mechanical left-hand PowerReverser with four powershiftable gears
- 8 speeds between 4 and 12 km/h
- 4 fully-synchronized ranges, for 16 forward/16 reverse gears.
- Available in 30 k and 40 k versions
- Optional creeper unit adds 12 forward and 12 reverse speeds (360 m/h min. speed with 40 k 16/16)



Optional PowerQuad 24/24

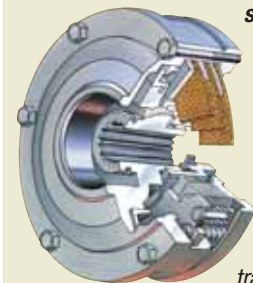
- Mechanical left-hand PowerReverser with four powershiftable gears
- 6 fully-synchronized ranges, for 24 forward/24 reverse gears
- Optional creeper unit adds 12 forward and 12 reverse speeds (40 k 24/24 has a minimum creeper speed of 160 m/h)



Park locks are integrated into the control lever of each transmission for easy engagement.

John Deere truly offers the power of choice. With our wide transmission line up, you can tailor tractor performance to meet your specific needs. From heavy ploughing to fast transport, we have the right transmission for you. Take a look at how you can turn the raw power of our high-torque PowerTech engines into workhorse productivity.

The reliable, self-adjusting PermaClutch 2 main drive clutch features large diameter disks to provide ample surface area to transfer power effectively. Cooled and filtered oil services the clutch after each engagement to help prevent heat buildup. You get long-lasting performance and smooth modulated engagements.



At A Glance –

- Six transmission choices matched to your specific requirements
- All provide comfortable, easy-to-use controls for smooth shifting

Specifications

	6130	6230	6330	6430	6530	6630
ENGINE PERFORMANCE						
Stage III certified acc. 97/68/EC						
Power (97/68/EC) at rated speed (w/o fan)	61 kW (83 hp)	70 kW (95 hp)	77 kW (105 hp)	85 kW (115 hp)	88 kW (120 hp)	95.5 kW (130 hp)
Max. Power (97/68/EC)	64 kW (87 hp)	73.5 kW (100 hp)	81 kW (110 hp)	89 kW (121 hp)	92.5 kW (126 hp)	100.5 kW (137 hp)
Power (ECE-R24) at rated speed (with fan)	59 kW (80 hp)	67 kW (91 hp)	73.5 kW (100 hp)	82 kW (111 hp)	85 kW (115 hp)	92.5 kW (126 hp)
Max. Power (ECE-R24)	62 kW (84 hp)	70.5 kW (96 hp)	77 kW (105 hp)	86 kW (117 hp)	89 kW (121 hp)	97 kW (132 hp)
Cylinders / Turbo / Charge Air Cooler / Displacement	4 / T / X / 4530 ccm	4 / T / X / 4530 ccm	4 / T / X / 4530 ccm	4 / T / X / 4530 ccm	6 / T / X / 6780 ccm	6 / T / X / 6780 ccm
Rated Speed	2300 rpm	2300 rpm	2300 rpm	2300 rpm	2300 rpm	2300 rpm
Max. Power at engine speed	2100 rpm	2100 rpm	2100 rpm	2100 rpm	2100 rpm	2100 rpm
Engine speed at max Torque	1600 rpm	1600 rpm	1600 rpm	1600 rpm	1600 rpm	1600 rpm
Constant power range	460 rpm	460 rpm	460 rpm	460 rpm	460 rpm	460 rpm
Torque Reserve	34 %	33 %	34 %	33 %	34 %	33 %
Fuel injection system	Full authority electronic engine management					
Type of injection	2 Valve High Pressure CommonRail					
Cooling	Dual Temperature Cooling					
Fan	Temperature controlled viscous fan					
Air cleaner	PowerCore precleaning					
Clutch	Oil cooled, PermaClutch II, 225 mm diameter discs					
TRANSMISSION						
SyncroPlus 12/4; 2.5 – 30 km/h						
PowerReverser	Mechanical Left hand PowerReverser with neutral position; F/R Ratio 1:1					
16/16; 1.9 – 30 km/h or 2.5 – 40 km/h	●	●	●	●	●	●
PowerQuad						
4 powershiftable gears; Mechanical Left Hand PowerReverser with neutral position; F/R Ratio 1:1						
16/16; 2.5 – 30 km/h	●	●	●	●	●	●
16/16; 3.1 – 40 km/h	●	●	●	●	●	●
24/24; 1.6 – 40 km/h	●	●	●	●	●	●
Option for PowerReverser and PowerQuad Transmission						
PTO – REAR						
4PTO Clutch						
540 / 540E / 1000 Rear PTO at rated PTO speeds						
Electro-hydraulically operated oil cooled multi-disc clutch						
2143 / 1684 / 2208						
BRAKES						
Foot brake						
Parking lock						
4WD braking						
Automatic 4WD engagement						
AXLES						
2WD version						
Engagement 4WD						
Engagement front differential lock						
Engagement rear differential lock						
Caster angle / turning radius w/o brakes 4WD						
12° / 4410 mm						
12° / 4410 mm						
12° / 4410 mm						
12° / 4410 mm						
12° / 5120 mm						
12° / 5120 mm						
HYDRAULIC SYSTEM AND 3-POINT-HITCH						
Type (base)						
Type (option)						
Load sensing with constant flow pump (PC = pressure compensated)						
Pressure and flow compensated (PFC)						
.54 or 63 or 81 Liter/min with 200 bar (PC)						
Pump capacity / maximum pressure with PC						
Pump capacity / maximum pressure with PFC						
60 or 110 Liter/min with 200 bar (PFC)						
Category						
II / IIIN						
II / IIIN						
II / IIIN						
II / IIIN						
II / IIIN						
II / IIIN						
Sensing type						
Sensing modes						
Control modes						
Height limiter, working depth, rate of drop, quick raise, quick pull-in; Hitch dampening						
39.9 kN/51.0 kN						
45.9 kN/51.0 kN						
45.9 kN/51.0 kN						
51.0 kN/59.0 kN						
51.0 kN/59.0 kN						
51.0 kN/66.2 kN						
CAPACITY						
Fuel tank (Standard / Opt. /Low Profile)						
165 Liter / 185 Liter						
165 Liter / 185 Liter						
165 Liter / 185 Liter						
165 Liter / 185 Liter						
207 Liter / 250 Liter						
207 Liter / 250 Liter						
Alternator / Batterie						
90 A / 110 Ah						
90 A / 110 Ah						
90 A / 110 Ah						
90 A / 110 Ah						
90 A / 154 Ah						
91 A / 154 Ah						
Hydraulic & Transmission oil / change intervall						
55 Liter / 1500 h						
55 Liter / 1500 h						
55 Liter / 1500 h						
55 Liter / 1500 h						
Engine Oil / change intervall						
16 Liter / 500 h						
16 Liter / 500 h						
16 Liter / 500 h						
19.5 Liter / 500 h						
Engine Coolant / change intervall						
24 Liter / 3000 h						
24 Liter / 3000 h						
24 Liter / 3000 h						
24 Liter / 3000 h						
28 Liter / 3000 h						
28 Liter / 3000 h						
2-POST FOLDABLE ROLL-GUARD (ROPS)						
Noise at drivers ear						
< 86 dB(A)						
Fold-down possibility						
Reduces height by 610 mm						
Low Profile with platform with tunnel						
Reduces height by 1950 mm						
Display						
Analog Display with digital readout for km/h and PTO rpm						
CHASSIS						
Structure						
Full steel frame						
Engine Mounting						
4 vibration absorbing bearings						

Specifications and design subject to change without notice.



John Deere loaders and tractors were made for each other. John Deere engineers designed these high-capacity, heavy-duty loaders to perfectly match the 6030 Series specifications.

These loaders take advantage of the strong, full frame design without interfering with your visibility; and the cylinders are sized to match the tractor's hydraulic system. (Choose either pressure-and-flow compensated system with up to 110 L/m, or pressure compensated system with up to 81 L/m).

Ask about our standard and self-levelling designs with full array of attachments.

DIMENSIONS AND WEIGHTS

	6130	6230	6330	6430	6530	6630
DIMENSIONS						
A Overall height (mm)	2845	2845	2870	2870	2870	2870
B Center of rear axle to top of ROPS (mm)	2045	2045	2045	2045	2045	2045
Low profile - 195 (mm)	1850	1850	1850	1850	-	-
C Ground clearance 4WD, off center (mm)	490	490	520	550	570	570
D Ground clearance 4WD, center (mm)	439	439	469	499	549	549
E Width between outer rear fenders (mm)	1860	1860	1860	1860	1860	1860
F Wheelbase 4WD (mm)	2400	2400	2400	2400	2650	2650
G Overall length with base weight (mm)	4289	4289	4289	4289	4728	4728
WEIGHT						
Minimum shipping weight (kg)	4290	4290	4395	4395	4935	4935
Max. permissible weight (kg)	7000	7000	8200	8200	8500	9500
Dimensions and weights above with tire sizes:						
Front	14.9 R24	14.9 R24	16.9 R24	16.9 R24	420/70 R28	420/70 R28
Rear	16.9 R38	16.9 R38	18.4 R38	18.4 R38	18.4 R38	18.4 R38

		6130	6220 6230	6330 6430	6530 6630
583	MSL	900	900*		
633	MSL	900	900	900	
653	MSL	1150	900	900	0
663	MSL				900
683	MSL				1150

Rear ballast required in kg

0	Compatible without ballast
900	Compatible with John Deere ballast of 900 kg
1150	Compatible with John Deere ballast of 1150 kg at 1,4 m
*	6230 and 583 only compatible with front weight code 8770

Get world-class sales, service, and support

When it comes to in-the-field support, nothing matches the reliability of your John Deere dealer. Whether it's service after the sale, a critical parts need for any of your equipment, regular tune-ups, or emergency repair, your dealer stands ready to deliver the prompt – and friendly – service that's the hallmark of John Deere. It's all part of our long-term commitment to your success.

Not only are John Deere 6030 Series Open Station Tractors easy to service, they're easy to maintain. With multiple service-free components and easy daily service points, you'll have more time to spend in the field and less time getting there.

At A Glance –

- A worldwide network of dealers ensures support wherever you need it
- 24-hour access to parts and online ordering
- Unmatched product knowledge



“Take the credit for buying the best”

John Deere Credit – A range of financing options as powerful as our products. Contact your John Deere dealer for a comprehensive range of finance options to suit the specific needs of your business.

Not available in all countries please consult your local dealers.

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JOHN DEERE

RELIABILITY IS OUR STRENGTH