



6B Series Tractors



JOHN DEERE



Reliable through thick and thin

John Deere has built its reputation on manufacturing reliable machines for the agricultural sector. Ask anyone and they will confirm: John Deere stands for reliability. That's a reputation that the 6B Series lives up to!

Merciless and relentless testing is the key to ensuring our tractors deliver the reliability our customers expect from a John Deere tractor.

As part of their development, all new tractors are subject to many years of testing before they are released to market, these tests include wind tunnels, cold rooms, bump tracks, tilt platforms, electrical magnetic interference testing and mud baths - all designed to recreate agricultural conditions in their most intensive form.

Rest assured. Your new John Deere 6B Series tractor is built to last!

The John Deere Development Engineering Group puts all our products through the toughest of trials. But most of all, they know what John Deere customers demand: these tractors won't let you down when you're out in the field and exposed to unpredictable natural forces. You never know what conditions you may be faced with but our engineers take care that even the worst scenarios will not bring you to a halt.

Giving You More Returns

Easy and reliable - with its robust quality and great versatility, this four-wheel drive tractor is customized to meet your special needs. We took into account the main requirements of users when developing the 6B, in order to come as close as possible to meeting expectations and offering you what you need: an uncomplicated machine that can withstand the hardest loads yet is still attractively priced.

The John Deere 6B Tractors are built to handle a variety of implements, including tillage, plough, harrow, seeding equipment, and specialty applications.

Giving you more returns with less investment. these high power tractors get your land prepared in double quick time, just by hitching the wide variety of implements which can be used with this work horse.

Make a wish. The new 6B will fulfill it.

- Reliable, powerful, economical : Proven PowerTech four-cylinder engines with 95hp, 110hp, 120hp 135hp and PowerTech six-cylinder engine with 140hp
- Easy to shift gears : Fully synchronized gear with good ratios and a familiar gearshift pattern
- The perfect workplace : Roomy, sound-insulated cab with ergonomically designed controls and best all-round visibility
- Tremendously easy to look after : Easy access to all maintenance points and extensive maintenance options
- High hydraulic performance : External dual lifting cylinders provide you excellent lifting capacity. Pressure-controlled hydraulic system with up to 60L/min flow rate
- With up to 24x12 Hi-Lo Power Shift, with Power Reverser allows you to change gears without stopping



Performs when performance counts.

The reliable PowerTech engine with 4.5-litre and 6.8 litre capacity perform beautifully, even in the toughest condition. A torque increase of up to 29 % ensures that the tractor can effortlessly pull the heaviest loads even in difficult terrain. You'll be delighted by the common rail system with high-pressure fuel injection on the four-cylinder engine (110hp, 120hp and 135hp only) and six-cylinder engine (140hp only) that has low fuel consumption at the same time. The engine is 100 % compliant with local regulations – no matter what fuel quality is like. And thanks to the high-volume fuel tank, you will cover considerable distances, with only the occasional visit to the filling station.

Changing gears: As simple as in a car.

Changing gear on the 6B is as easy and intuitive as in a car. And it's effortless too, thanks to the fully synchronized gears. With two gearbox options to choose from (12x4-gears for 95hp and 110hp or 24x12 gear with Hi-Lo Powershift and Power Reverser for the 120hp, 135hp and 140hp) you can choose the application that best suit your individual mode of use. A maintenance-free wet clutch comes with 120hp, 135hp and 140hp, offering efficiency and excellent uptime. Mechanically operating wet disc brake provides a safe ride, even on slopes.

Looks good, feels good:

A perfect work place for a perfect day at work. The modern cab of the 68 offers everything it takes to make work pleasant and efficient: roominess, a high-quality ambience, exemplary ergonomics and plenty of storage space for food and drink.

Conveniently activate and deactivate the standard PTO Drive after 540/1000 drive with 6/21 grooves electro hydraulically from your seat.





A workspace to suit your taste:

With the mechanically cushioned seat with armrest, you stay comfortable even on bumpy ground. All the controls are ergonomically arranged and easy to reach. Its harvest time and you've a long shift ahead? No problem! You'll feel at home in this cab, right from the word go.

A cab that Will surprise you.

You can enter the cab from the left or the right. This saves time. You'll be pleasantly surprised that the noise level in the sound-insulated cab is lower than you are used to. This helps keep you relaxed and productive on every outing.

The steering column is now tiltable and telescopic ensuring maximum comfort and efficiency!

You'll like the excellent all-round visibility, too. With 4 front working lights on top of the cab, you can work through day and night, anytime. In hot weather, ventilation is provided by the air conditioning, and rear and side windows can be opened for additional comfort.

Maximum uptime

Equipped with the heavy duty Front Axle with Auto Differential Lock, your tractor is well prepared for the tough spots in the field. The differential lock ensures an equal distribution of power to both wheels, ensuring continuous operations without stoppages or delays.

The mechanical front-wheel drive (MFWD) axle also gives the operator all the power needed for the toughest chores.



John Deere 6B Series (95-140hp) Specifications

Model	6095B	6110B	6120B	6135B	6140B
Engine Manufacturer	JohnDeere				
Rated Power [Kw (hp)]	69.9 (95)	80.9 (110)	88.2 (120)	99.3 (135)	103.1 (140)
Rated Engine Speed (r/min)	2200				
Maximum Torque [N.m(Lbs.ft)]	375 (277)	452 (333)	493 (364)	552 (407)	602 (444)
Displacement (Litre)	4.5				6.8
Number of Cylinder (Cylinder)	4				6
Engine Emission	Stage II	Stage III			
Type of Air Cleaner	2 Stage Air Cleaner	Power Core Air Cleaner			
Wheel base (mm.)	2310	2560			2676
Type of Transmission	Top Shaft Synchronized		TSS with Hi-Lo Power Shift, Power Reverser		
Gears	12x4		24x8		
PTO Speed (R/min)	540 /1000				
PTO Power [Kw(hp)]	59.4 (80.8)	68.8 (93.5)	72 (97.9)	84.4 (114.8)	87.6 (119.1)
Traction Force (KN)	31	36	39	42	
Maximum towing load (Kg.)	3260	3670	3970	4280	
Hydraulic System	Open center				
Maximum Lifting Capacity @ 610 mm. (Kg.)	3180	4200			
Maximum Lifting Capacity @ lift point. (Kg.)	4100	5400			
Number of SCV (set)	2				
Hitch Control	Position and Draft				
Hitch Category	Category 2				
Minimum Turning Radius without Brakes (m.) 4WD	4.5	5.5			6
Minimum Turning Radius without Brakes (m.) 2WD	4	5			5.5
Cabin	Deluxe Cab with HVAC				
Fuel Tank Capacity (L)	150	220			255
Front Tire Size	320/85R34	340/85R34	380/85R24		
Rear Tire Size	420/85R34	460/85R34	460/85R38		
Maximum Front Ballast fix (Kg.)	320	564			752
Maximum Rear Ballast fix (Kg.)	110	440			
Tractor Dimension (Length x Width x Height, mm.)	4500 x (1945-2445) x 2725	4790 x (1980-2480) x 2725	4800 x (2180-2480) x 2760	4830 x (2180-2480) x 2760	4900 x (2180-2480) x 2760



John Deere Customer Support

When it comes to keeping your machine moving, we're on it. You have no time for downtime. Let our dedicated team of dealers and their technicians committed to lend you a hand in getting your equipment up and running.



John Deere Parts

We know our products aren't just machines - they are big investment which you depend on to be aggressive and efficient in the fields.

That's why we put so much research and development into our maintenance product, so that your machine can deliver year after year.