



JOHN DEERE

# JOHN DEERE 6B SERIES

GIVING YOU THE VALUE YOU NEED.



# SPECIFICATIONS

ENGINE	6095B	6110B	6120B	6135B
Rated power (97/68EC) hp (kW)	95hp (70kW)	110hp (81kW)	120hp (88kW)	135hp (99kW)
Constant Power Range, rpm	1950 -2200	1600 - 2200		
Torque Reserve, percentage (%)	22	29	29	29
Maximum Torque, Nm (at 1600 engine rpm)	375Nm	452Nm	494Nm	555Nm
Rated Speed, rpm	2200rpm			
Engine Manufacturer	John Deere Power Systems			
Engine Type (4 Cylinder), Displacement	4.5L PowerTech M	4.5L PowerTech E		
Fuel System	Mechanical Rotary	High Pressure Common Rail		
Cooling system	Water Cooled Serial Radiator, Fixed Fan System			
TRANSMISSION				
Type	12F/4R DC TSS 30K 24F/12R WC TSS 30K HLPR 24F/12R WC TSS 40K HLPR			
Clutch	Dry Clutch / Wet Clutch			
REAR AXLE and FINAL DRIVES				
Permissible tread Setting - Front axle, mm	1625 - 2025mm	1740 - 2036mm		
Permissible tread Setting - Rear axle, mm	1613 - 2013mm	1613 - 2013mm	1620 - 2020mm	
Engagement - Front differential lock	Automatic			
Engagement - Rear differential lock	Mechanical			
Front Axle type	Mechanical Front Wheel Drive			
Rear Axle type	Flanged Rear Axle			
Turning Radius, meter (measured without front fenders)	4.30 meter	5.50 meter		
STEERING				
Type	Hydrostatic			
HYDRAULIC SYSTEM				
Type	Open center / Constant Flow			
Flow at rated engine speed L/min	50 L/min	60 L/min		
Selective Control Valves (number and position)	2/3 Hydraulic Selective Control Valves, Rear			
3- POINT HITCH REAR				
Type	Heavy Duty, mechanical draft and position control			
Category	Category II, ball-end type hitch arms			
Lift Capacity (measured at 610mm behind hook point)	2500kg	3300kg		
REAR POWER TAKE-OFF (PTO), 540/1000 rpm				
Type	Mechanical	Electro-hydraulically Operated PTO		
Clutch Type	Dry Clutch/Wet Clutch			
PTO Speed Change	Mechanical Reversible - Stub Shaft			
PTO Shaft	6 Spline / 540rpm or 21 Spline / 1000rpm Stub Shaft			
Engine rpm at rated PTO speed	2200rpm			
OPEN OPERATOR STATION				
Type	Two Post Roll Over Protective structure (ROPS) with Canopy (w/o lights in canopy)			
Instrument Panel	Integrated dashboard display			
CAPACITIES				
Fuel Tank (L)	150L	220L		
DIMENSIONS and WEIGHTS				
Wheelbase (mm)	2310mm	2560mm		
Ground clearance (mm), Center MFWD without front ballast	395mm	425mm	455mm	455mm
Tractor weight (kg) (shipping weight no ballasting)	4200kg	4290kg	4520kg	4520kg
Maximum permissible Gross Weight (kg)	6150kg	6800kg	8000kg	8000kg
WHEELS and TIRES				
Front Wheels	12.4-24 Bias Tires	13.6-24 Bias Tires	14.9-24 Bias Tires	14.9-24 Bias Tires
Rear Wheels	16.9-34 Bias Tires	18.4-34 Bias Tires	18.4-38 Bias Tires	18.4-38 Bias Tires

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