

6B SERIES

OPEN OPERATOR STATION



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& RELIABILITY*



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6B 00S SPECIFICATIONS



	6095B	6110B	6120B	6135B
ENGINE				
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)	370Nm	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				
Clutch	Dry Clutch (DC) /Wet Clutch (WC)			
Type	12F/4R DC TSS 30K (All Models - Standard Package Only) 24F/12R WC TSS 30K HLPR (6095B only - Deluxe Package Only) 24F/12R WC TSS 40K HLPR (6110B, 6120B & 6135B - Deluxe Package Only)			
REAR AXLE and FINAL DRIVES				
Permissible tread Setting - Front axle, mm	1625 - 2025mm		1740 - 2036mm	
Permissible tread Setting - Rear axle, mm	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				
Steering column	Fixed (Standard Package) / Tilting Column (Deluxe Package Only)			
Type	Hydrostatic			
HYDRAULIC SYSTEM				
Type	Open Center / Constant Flow			
Flow at rated engine speed L/min	50 L/min (Standard Package - for 2 x SCV) 60 L/min (Deluxe Package - for 3 x SCV's)			
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 PTO Lever (Standard) / Electro hydraulically operated PTO (Deluxe)			
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			
OPERATOR STATION				
Type	Open Operator Station with Two Post Roll Over Protective Structure (ROPS) with Canopy			
Instrument Panel	Integrated dashboard display			
CAPACITIES				
Fuel Tank (L)	150 L	220 L		
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)	4165kg	4400kg	4630kg	4630kg
Maximum permissible Gross Weight (kg)	6150kg	6800kg	7750kg	8000kg
WHEELS and TIRES				
Front Wheels (Radial tire technology)	320/85R24	340/85R24	380/85R24	
Rear Wheels (Radial tire technology)	420/85R34	460/85R34	460/85R38	

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