

6B OPEN STATION TRACTORS



Performance

- Powerful John Deere engine
- 9F/3R TSS transmission with dry clutch
- Comfortable weather-proof seat
- 65 litre hydraulic oil flow capacity for external implements
- Four-post roll-over protective structure (ROPS) for increased safety fitted with a canopy for warm sunny days

Uptime

- Increased fuel tank capacity means fewer stops to refill
- Easy daily maintenance
- Quick and easy hitch and drawbar adjustment

Cost of operation

- Fuel-efficient turbo-charged engines
- Reduced number of service points
- Low maintenance front axle



JOHN DEERE

6B OPEN STATION TRACTORS SPECIFICATIONS

Model	6100B	6110B
Type	4WD	
Operated space	With four-post roll-over protective structure (ROPS)	
Wheelbase	2 310 mm	2 644 mm
Tread width		
Front tread (product state)	1 625 mm	1 720 mm
Rear tread (product state)	1 716 mm	
Minimum ground clearance		
Front axle/rear axle	400/625 mm	433/658 mm
Structure weight	3 600 kg	3 900 kg
Engine		
Model	4045T	6068T
Type	In-line, direct injection, water-cooled, 4 cylinder diesel	In-line, direct injection, water-cooled, 6 cylinder diesel
Rated power/rated speed	106 hp/2 100 rpm	117 hp/2 100 rpm
Bore x stroke	106 x 127 mm	
Clutch	Dry type, metal power disc, independent operated clutch	
Fuel economy	≤218 g/kWh	≤221.5 g/kWh
Fuel tank capacity	150 litre	
Tyres		
Front	12.4 - 24	13.6 - 24
Rear	16.9 - 34	18.4 - 34
Brake control	Mechanically operated wet disk brakes	
Steering	Hydrostatic	
Transmission	Top shaft synchronisation (TSS) transmission 9F/3R	
Power take-off (PTO)		
Control type	Independent	
Operated type	Mechanically	
Rated speed	540/1 000 rpm	
Corresponding engine speed	2 100 rpm	
Spline dimension	6-teeth rectangular spline/21-teeth involute spline, which is up to design requirement (standard)	
Hitch	3-point hitch, category II, which is up to rule of GB/T1593.1-1996	
Lift capacity at 610 mm	2 190 kg	3 150 kg



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