6B CAB TRACTORS



Powerful 4.5 litre, stage II engine

24x8 wet clutch transmission for wider speed selection in most applications

Increased lifting capacity for ploughing, harrowing, seeding,

Excellent hydraulic capacity for external implements

Air-conditioned operator cab for increased comfort and less driver fatique

Reliable John Deere PowerTech™ engine

Heavy-duty water separator fuel filter

Large fuel tank means less stops to refill and more time in the field

Reliable easy shifting wet clutch transmission

Easy access to daily maintenance and service points

> Hassle-free rear hitch adjustment

Fuel-efficient, turbo-charged engine

Reduced number of service points

Low maintenance front axle



6B CAB TRACTORS SPECIFICATIONS

	6095B	6110B	6135B
Engine		51152	
Rated power (97/68EC)	95 hp (70 kW)	110 hp (81 kW)	135 hp (99 kW)
Constant power range	1 950 - 2 200 rpm	1 600 - 2	200 rpm
Torque reserve	22% 29%		
Maximum torque, Nm (at 1 600 engine rpm)	370 Nm	452 Nm	555 Nm
Rated speed, rpm		2 200 rpm	
Engine manufacturer	John Deere Power Systems		
Engine type, displacement	4.5 litre PowerTech M 4.5 litre PowerTech E		
Fuel system	Mechanical rotary High pressure common rail		
Cooling system	Water-cooled serial radiator, fixed fan system		
Transmission	11000. 0001	, , , , , , , , , , , , , , , , , , , ,	
Туре	24F/8R – 2.7 - 30 km/h, synchronised gears/ C&D ranges	24F/8R – 2.5 - 40 km/ł C&D ra	
Clutch	Wet clutch – Perma-Clutch II		
Rear axle and final drives			
Permissible tread setting – front axle	1 625 - 2 0	125 mm	1 740 - 2 036 mm
Permissible tread setting – rear axle	1 712 - 2 012 mm	1 712 - 2	016 mm
Engagement – front differential lock	Automatic		
Engagement – rear differential lock	Mechanical in cab		
Front axle type	Mechanical front wheel drive		
Rear axle type	Flanged rear axle		
Turning radius (measured without front fenders)	4.3 m 5.5 m		
Steering		5.5	
		Hydrostatic	
Hydraulic system			
FI	Open centre/constant flow 50 litre/min 60 litre/min		
Flow at rated engine speed	50 litre/min		e/min
Selective control valves (number and position)		3 SCVs, rear	
3-point hitch rear		1 1 5 1 6	
	Heavy-duty, mechanical draft and position control		
Category		Category II	
Lift capacity (measured at 610 mm behind hook point)	2 450 kg	3 06	0 kg
Rear power take-off (PTO), 540/1 000 rpm			
Туре	Electro hydraulically operated PTO		
Clutch type	Wet clutch		
PTO speed change	Mechanical reversible – stub shaft		
PTO shaft	6 spline/540 rpm or 21 spline/1 000 rpm stub shaft		
Engine rpm at rated PTO speed		2 200 rpm	
Cab			
Туре	4 post roll-over protective structure (ROPS), glass windows with exceller		
Air conditions and best a	V	323.5° visibility	V
Air-conditioner and heater	Χ	Χ	X
Driver's ear noise level with load		84 - 87 dbA	1
Instrument panel	Integra	ited digital dashboard dis	splay
Capacities		,	10.
Fuel tank	150 litre 220 litre		
Dimensions and weights			
Wheelbase	2 310 mm	2 560	
Ground clearance, centre MFWD without front ballast	395 mm	425 mm	455 mm
Tractor weight (shipping weight less ballasting)	4 200 kg	4 290 kg	4 520 kg
Maximum permissible gross weight	6 150 kg	6 800 kg	8 000 kg
Wheels and tyres			
Front wheels	320/85R24	340/85R24	380/85R24
Rear wheels	420/85R34	460/85R34	460/85R38

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