

B2301 Specifications		
Model	B2301HSD	
Engine		
Type	E-TVCS, liquid cooled, 3 -cylinder diesel	
Make, Model	Kubota D1005	
PTO horsepower	HP (kW)	17.5 (13.0)
Engine gross horsepower*	HP (kW)	20.9 (15.6)
Rated RPM	rpm	2800
Bore and stroke	in. (mm)	3.0 × 2.9 (76 × 73.6)
Displacement	cu. in. (cc)	61.1 (1001)
Air cleaner	Dual paper element	
Lubrication	Forced lubrication	
Cooling system	Pressurized radiator	
Radiator fan	Radial air flow	
Capacities		
Fuel tank	gal ()	6.1 (23)
Cooling system	qts. ()	4.0 (3.8)
Engine oil	qts. ()	3.3 (3.1)
Transmission case	gal ()	4.0 (15)
Drive train		
Clutch	N/A	
Transmission	HST (3 ranges)	
Differential lock	Standard	
Final drive	Spur gear	
Brake	Multi-plate wet disc	
PTO		
Type	Independent	
Rear	rpm	540
Mid	rpm	2500
Hydraulics		
Type	Open center	
Pump	Dual pump	
Total pump output	gpm (/min.)	8.3 (31.4)
Hydraulic outlet	Rear outlet	
3-point hitch	Category I	
Hydraulic control system	Position control valve	
Lift capacity at lift point	lbs. (kg)	1808 (820)
24" behind LP	lbs. (kg)	1411 (640)
Steering	Hydraulic power steering	
Standard tire size		
Front (Farm)	6-12	
Rear (Farm)	9.5-16	
Traveling speeds		
Forward	mph (km/h)	0-11.9 (0-19.1)
Reverse	mph (km/h)	0-8.9 (0-14.3)
Dimensions		
Overall length (w/o 3P)	in. (mm)	93.7 (2380)
Overall width (min. tread)	in. (mm)	45.3 (1150)
Overall height	in. (mm)	83.9 (2130)
Wheelbase	in. (mm)	61.4 (1560)
Ground clearance	in. (mm)	12.0 (305)
Turning radius with brake	feet (m)	6.9 (2.1)
Weight	lbs. (kg)	1566 (710)

Front Loader Specifications		
Model	LA435	
Maximum lift height (to bucket pivot pin)	in. (mm)	78.5 (1995)
Clearance with attachment dump	in. (mm)	61.7 (1568)
Maximum dump angle	deg.	40
Bucket roll-back angle	deg.	25
Lift capacity (Bucket pivot pin, max height)	lbs. (kg)	948 (430)
Lift capacity (19.7in. forward, max height)	lbs. (kg)	659 (299)
Breakout force (Bucket pivot pin)	lbs. (kg)	2146 (973)
Breakout force (19.7in. forward)	lbs. (kg)	1520 (690)
Net weight (approx.)	lbs. (kg)	208 (459)