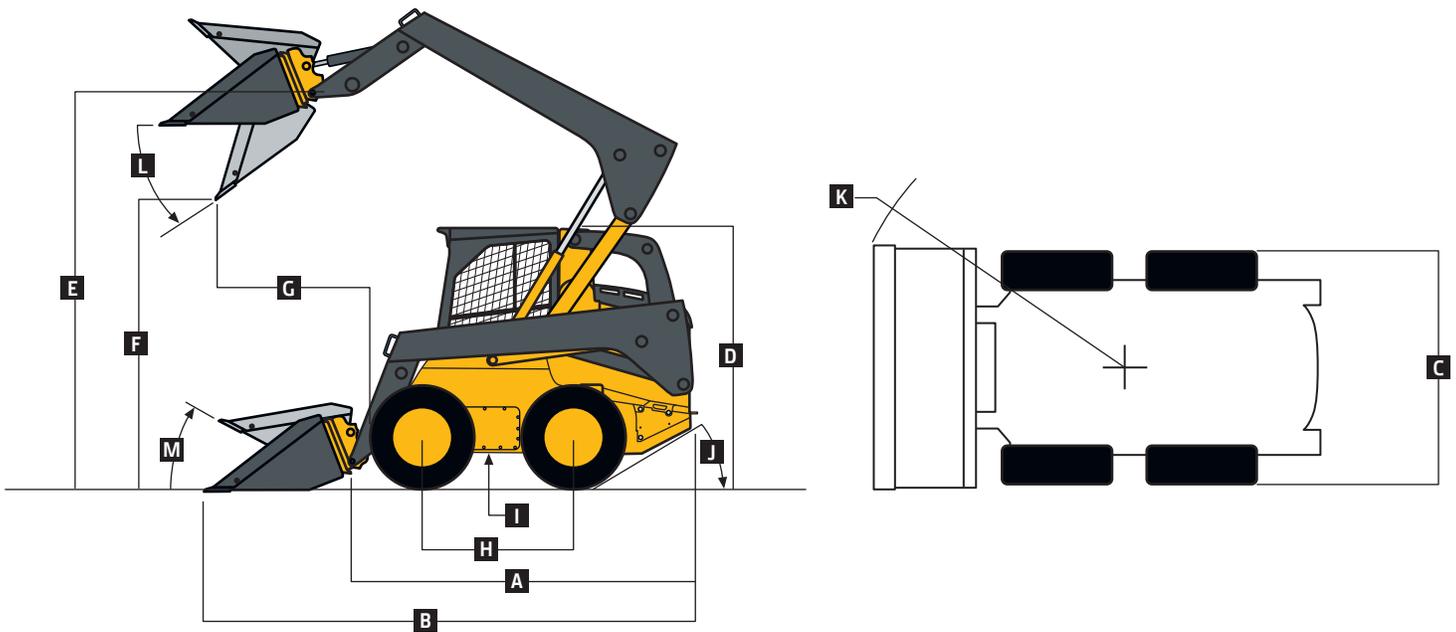


326D / 328D / 332D

| Engine | 326D | 328D | 332D |
|---------------------------------------|--|-----------------------------------|-----------------------------------|
| Manufacturer and Model | John Deere PowerTech™ E 5030HT | John Deere PowerTech E 5030HT | John Deere PowerTech E 5030HT |
| Non-Road Emission Standards | EPA Interim Tier 4/EU Stage IIIB | EPA Tier 3/EU Stage IIIA | EPA Tier 3/EU Stage IIIA |
| Cylinders | 5 | 5 | 5 |
| Net Peak Power (ISO 9249) | 51.9 kW (70 hp) at 2,000 rpm | 59.6 kW (80 hp) at 2,000 rpm | 66.7 kW (89 hp) at 2,400 rpm |
| Gross Peak Power (ISO 14396) | 55.1 kW (74 hp) at 2,800 rpm | 63.4 kW (85 hp) at 2,200 rpm | 71.1 kW (95 hp) at 2,400 rpm |
| Net Peak Torque | 256 Nm (189 ft.-lb.) at 2,050 rpm | 300 Nm (221 ft.-lb.) at 2,000 rpm | 341 Nm (252 ft.-lb.) at 1,950 rpm |
| Displacement | 3.0 L (186 cu. in.) | 3.0 L (186 cu. in.) | 3.0 L (186 cu. in.) |
| Rated Engine Speed | 2,800 rpm | 2,800 rpm | 2,600 rpm |
| Net Torque Rise | 36.0% at 1,400 rpm | 43.0% at 1,700 rpm | 36.9% at 1,680 rpm |
| Aspiration | Turbocharged and intercooled | Turbocharged and intercooled | Turbocharged and intercooled |
| Air Cleaner | Dry dual element | Dry dual element | Dry dual element |
| Cooling | 326D / 328D / 332D | | |
| Fan Drive | Variable-speed hydraulic drive | | |
| Powertrain | 326D | 328D | 332D |
| | Hydrostatic-servo control or electrohydraulic; four 100 HD heavy-duty chain, continuous loop | | |
| Single Speed | 11.3 km/h (7.0 mph) | 11.3 km/h (7.0 mph) | 11.3 km/h (7.0 mph) |
| Two Speed, High | 17.7 km/h (11.0 mph) | 19.3 km/h (12.0 mph) | 19.3 km/h (12.0 mph) |
| Axles | Induction-hardened, one-piece forged axle shafts with maintenance-free oil-bath lubrication of inner and outer axle bearings | | |
| Maximum Axle Torque | 7725 Nm (5,680 lb.-ft.) | 8480 Nm (6,235 lb.-ft.) | 9289 Nm (6,830 lb.-ft.) |
| Tractive Effort | 3958 kgf (8,725 lbf) | 3905 kgf (8,610 lbf) | 4218 kgf (9,300 lbf) |
| Final Drive | Chains, high strength, adjustment free | | |
| Brakes | Spring-applied, hydraulically released wet-disc park brake | | |
| Hydraulics | | | |
| Standard Pump Flow | 80 L/m (21 gpm) | 80 L/m (21 gpm) | 95 L/m (25 gpm) |
| Total Pump Flow with High-Flow Option | 125 L/m (33 gpm) | 132 L/m (35 gpm) | 144 L/m (38 gpm) |
| System Pressure at Couplers | 23 787 kPa (3,450 psi) | 23 787 kPa (3,450 psi) | 23 787 kPa (3,450 psi) |
| Hydraulic Horsepower | | | |
| Standard Flow (calculated) | 34 kW (46 hp) | 34 kW (46 hp) | 40 kW (53 hp) |
| High Flow (calculated) | 54 kW (72 hp) | 57 kW (77 hp) | 61 kW (82 hp) |
| Cylinders | 326D / 328D / 332D | | |
| | John Deere heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins | | |
| Electrical | | | |
| Voltage | 12 volt | | |
| Battery Capacity | 925 CCA | | |
| Alternator Rating | 70 amp | | |
| Lights | Halogen, 2 front and 1 rear standard | | |
| Operator's Station | | | |
| | ROPS (ISO 3471)/FOPS (ISO 3449) structure with quick-pivot standard | | |
| Tires/Wheels | 326D | 328D | 332D |
| Standard Tire Size | 12 x 16.5 10 PR Extra Wall | 14 x 17.5 12 PR Extra Wall | 14 x 17.5 14 PR Hauler |
| Serviceability | 326D / 328D / 332D | | |
| Refill Capacities | | | |
| Fuel Tank | 110.5 L (29.0 gal.) | | |
| Operating Weights | 326D | 328D | 332D |
| Base Machine | 3689 kg (8,125 lb.) | 3814 kg (8,400 lb.) | 4163 kg (9,170 lb.) |



| Machine Dimensions | 326D | 328D | 332D |
|----------------------------------|------------------------|------------------------|------------------------|
| A Length without Bucket | 2.99 m (9 ft. 10 in.) | 2.99 m (9 ft. 10 in.) | 2.99 m (9 ft. 10 in.) |
| B Length | 3.60 m (11 ft. 10 in.) | 3.60 m (11 ft. 10 in.) | 3.60 m (11 ft. 10 in.) |
| C Width without Bucket | 1.84 m (6 ft. 1 in.) | 1.95 m (6 ft. 5 in.) | 1.99 m (6 ft. 6 in.) |
| D Height to Top of ROPS | 2.12 m (6 ft. 11 in.) | 2.15 m (7 ft. 1 in.) | 2.15 m (7 ft. 1 in.) |
| E Height to Hinge Pin | 3.18 m (10 ft. 5 in.) | 3.22 m (10 ft. 7 in.) | 3.23 m (10 ft. 7 in.) |
| F Dump Height | 2.54 m (8 ft. 4 in.) | 2.57 m (8 ft. 5 in.) | 2.59 m (8 ft. 6 in.) |
| G Dump Reach | | | |
| With Foundry Bucket | 838 mm (33.0 in.) | 796 mm (31.3 in.) | 803 mm (31.6 in.) |
| With Construction Bucket | 1.02 m (3 ft. 4 in.) | 0.98 m (3 ft. 3 in.) | 0.98 m (3 ft. 3 in.) |
| H Wheelbase | 1.23 m (4 ft. 0 in.) | 1.23 m (4 ft. 0 in.) | 1.23 m (4 ft. 0 in.) |
| I Ground Clearance | 245 mm (9.7 in.) | 295 mm (11.6 in.) | 275 mm (10.8 in.) |
| J Angle of Departure | 28 deg. | 31 deg. | 31 deg. |
| K Front Turn Radius | 2.17 m (7 ft. 1 in.) | 2.17 m (7 ft. 1 in.) | 2.17 m (7 ft. 1 in.) |
| L Dump Angle (full lift height) | 45 deg. | 45 deg. | 45 deg. |
| M Bucket Rollback (ground level) | 35 deg. | 35 deg. | 35 deg. |



| Loader Performance | 326D | 328D | 332D |
|---|---------------------|----------------------|----------------------|
| Tipping Load | 2361 kg (5,200 lb.) | 2542 kg (5,600 lb.) | 2906 kg (6,400 lb.)* |
| SAE Rated Operating Capacity | 1180 kg (2,600 lb.) | 1271 kg (2,800 lb.) | 1453 kg (3,200 lb.) |
| Rated Operating Capacity (with one set of counterweights) | 1249 kg (2,750 lb.) | 1339 kg (2,950 lb.) | 1521 kg (3,350 lb.) |
| Boom Breakout | 2270 kg (5,000 lb.) | 2270 kg (5,000 lb.) | 2996 kg (6,600 lb.) |
| Bucket Breakout Force | 3519 kg (7,750 lb.) | 4676 kg (10,300 lb.) | 6299 kg (13,875 lb.) |

*With one-set standard counterweight.