

BID SPECIFICATIONS**BX25****ENGINE**

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|---------------------|---|
| Make and Model | Kubota, D902 |
| Type | Liquid Cooled, 3 cylinder diesel |
| | E-TVCS indirect injection diesel engine LOW EMISSIONS |
| **PTO hp | 17.7 hp (13.2 kW) @ 3200 rpm |
| **Engine hp (gross) | 23 hp (17.1 kW) @ 3200 rpm |
| Bore and Stroke | 2.8" x 2.9" (72 mm x 73.6 mm) |
| Displacement | 54.8 cu in. (898 cc) |
| Lubrication | Forced Lubrication |
| Cooling System | Liquid Cooled with Pressurized Radiator |
| Radiator Fan | Radial Airflow |
| Air cleaner | Dual paper element |
| Governor | Ball type governor |
| Injection Pump | Inline fuel injection piston type pump with self bleeding fuel system |
| Fuel Filter | Replaceable cartridge type fuel filter |
| Oil Filter | Spin on oil filter cartridge |
| Muffler | Muffler and exhaust pipe fully enclosed |
| Engine compartment | Fully enclosed, easy access with tilt up hood |
| Fuel Shutoff | Electric activated engine stop mechanism |

CAPACITIES

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|-------------------------------|----------------------------|
| Fuel Tank | 6.6 U.S. gal (25 liters) |
| Cooling System | 3.3 U.S. qts (3.1 liters) |
| Engine Oil | 2.6 U.S. qts (2.5 liters) |
| Transmission and Differential | 2.7 U.S. gal (10.1 liters) |

DRIVE TRAIN

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|-------------------|---|
| Front Axle | 4 Wheel Drive (non adjustable) |
| Type | Bevel gear cast iron |
| Input shaft type | Fully enclosed power transfer from rear to front axle |
| Clutch | N/A |
| Transmission | Hydrostatic Direct Drive with two ranges |
| Differential Lock | Rear axle |
| Final Drive | Spur Gear |
| Brakes | Internal wet multi-disc |

PTO

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|-----------|--|
| Type | Hydraulic Independent |
| Rear | 540 rpm @ 3068 rpm 1 3/8" 6 Spline SAE |
| Mid | 2500 rpm @ 3125 rpm |
| Operation | Single or simultaneous operation (dual controls) |

BID SPECIFICATIONS**BX25 (Cont.)****HYDRAULICS**

| | |
|---|----------------------------|
| Type | Open Center |
| Pump | Dual Gear Pumps |
| Pump rated output incl. power steering | 6.3 gpm (24 litres/min) |
| Rear Remote | Optional, Double Acting |
| Remote Output Max Flow | 4.2 gpm / 16 litres/min |
| Hydraulic Outlet | Block Outlet |
| 3-Point Hitch | Category 1 |
| Lift Control Type | Hydraulic Quarter Inching |
| Lift Capacity At Lift Points | 1210 lbs (550 kg) |
| 24" Behind L.P. | 670 lbs (300 kg) |
| Steering | Hydrostatic power steering |

ELECTRICAL

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|-------------------------------|--|
| Electrical system | 12 volt electrical system |
| Battery (Maintenance Free) | 12 volt battery 535 CCA |
| Alternator (dynamo) | 40 amp alternator |
| Engine shut-off | Electric Key Shutoff |
| Cold temperature starting aid | CSA approved block heater (option) |
| Block heater | Gauges-fuel/engine temp./engine tachometer/hour meter |
| Gauges | Indicator lights for, Glow plug/Charge/Engine oil pressure |
| Indicator lights | Two head lights/fender mounted 4-way flashers |
| Lights | Tail Lights |

COOLING SYSTEM

| | |
|----------------|---------------------------------|
| Radiator | Heavy duty pressurized radiator |
| Air flow type | Radial air flow |
| Fan | Suction fan |
| Cooling system | Positive water pump |

SAFETY EQUIPMENT

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|----------|---|
| ROPS | Certified rigid two post ROPS with retractable seat belt |
| Switches | Safety start switches (Range lever, PTO levers, Operators Presence Control(OPC) |
| Brakes | Parking brakes |
| Paint | High visibility paint |
| SMV | Slow moving vehicle sign |
| Lights | Head lights and tail lights |
| | Safety flashers with Turn Signals |
| Warning | Temperature Gauge |

DIMENSIONS

| | |
|-------------------------|---|
| Height to top of ROPS | 85.4" (2169 mm) / Folded 64.2" (1631mm) |
| Length w/ 3-point hitch | 98.8" (2510 mm) |
| Width | 45.1" (1145 mm) |
| Ground Clearance | 6.7" (170 mm) / Crop clearance 8.7" (220mm) |
| Wheelbase | 55.1" (1400 mm) |
| Tread Width | F – 36.6" (930 mm) |
| | R – 32.3" (820 mm) |
| Weight (tractor only) | 1517 lbs (688 kg) |

BID SPECIFICATIONS

BX25 (Cont.)

TRAVELING SPEEDS

| Range | HIGH | LOW | Note: Travel speed differential with optional tires, Multiply standard speeds by percentage provided for tire option selected. |
|-------------------------|-------------------|-------------------|---|
| FORWARD mph / km/h | 0 – 8.1 (0 – 13) | 0 – 3.7 (0 – 5.9) | |
| REVERSE mph | 0 – 6.2 (0 – 9.9) | 0 – 2.8 (0 – 4.5) | |

| | | |
|-----------|-----------------|------|
| Option #1 | Turf Multi Trac | 98% |
| Option #2 | R4 Industrial | 103% |

WHEELS/TIRES

| Type | FRONT | REAR |
|---------------|-------------------------|--------------------------|
| Turf | 18 x 8.50 – 10 Turf | 26 x 12.00 – 12 Turf |
| Bar/Turf | 18 x 8.50 – 10 Bar/Turf | 26 x 12.00 – 12 Bar/Turf |
| R4/Industrial | 18 x 8.50 – 10 R4 | 26 x 12.00 – 12 R4 |

OTHER

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|----------------------------|---|
| Instruction Identification | Permanently installed English instructions, diagrams and warning decals, where required by law to ensure operation and servicing with maximum safety. |
| Product Support | Parts and Service Manuals available. |
| Warranty | |
| Residential | 24 months with no hour limit, 25 – 36 months with 2,000 hour limit for Basic Warranty 37 to 48 month up to 3000 hours Powertrain Protection Plan Purchasable |
| Commercial | 24 months, no hour limit |