

# DK20<sup>SE</sup> 39-57 HP

## SERIES COMPACT TRACTORS



### SPECIFICATIONS

| MODEL                                           |              | DK4220SEH                    | DK4220SEH CAB  | DK4720SEH      | DK4720SEH CAB  | DK5320SEH      | DK5320SEH CAB  | DK6020SEH      | DK6020SEH CAB  |
|-------------------------------------------------|--------------|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ENGINE                                          |              |                              |                |                |                |                |                |                |                |
| Engine Gross                                    | HP (kW)      | 39.6 (29.5)                  |                | 44.9 (33.5)    |                | 50.3 (37.5)    |                | 57.7 (43.0)    |                |
| PTO                                             | HP (kW)      | 29.1 (21.7)                  |                | 33.4 (24.9)    |                | 39.3 (29.3)    |                | 44.9 (33.5)    |                |
| Displacement                                    | cu. in. (cc) | 111.4 (1,826.0)              |                |                |                |                |                |                |                |
| Rated Revolution                                | rpm          | 2,600                        |                |                |                |                |                |                |                |
| Fuel Tank Capacity                              | gal. (ℓ)     | 12.7 (39.6)                  |                |                |                |                |                |                |                |
| DRIVE TRAIN                                     |              |                              |                |                |                |                |                |                |                |
| Clutch                                          |              | N/A                          |                |                |                |                |                |                |                |
| Transmission                                    |              | Hydrostatic                  |                |                |                |                |                |                |                |
| Speeds                                          |              | 3-Range                      |                |                |                |                |                |                |                |
| Differential Lock                               |              | Rear Standard                |                |                |                |                |                |                |                |
| Brake                                           |              | Wet Disc                     |                |                |                |                |                |                |                |
| PTO                                             |              | Independent                  |                |                |                |                |                |                |                |
| Mid PTO                                         | rpm          | 2,000 (Optional)             |                |                |                |                |                |                |                |
| Rear PTO                                        | rpm          | 540                          |                |                |                |                |                |                |                |
| 4WD Type                                        |              | Manual                       |                |                |                |                |                |                |                |
| HYDRAULIC SYSTEM                                |              |                              |                |                |                |                |                |                |                |
| Pump                                            |              | Gear                         |                |                |                |                |                |                |                |
| Pump Capacity (Max. Flow Rate)                  | gpm (L/min)  | 16.5 (62.4)                  |                |                |                |                |                |                |                |
| 3-Point Hitch                                   |              | Category I                   |                |                |                |                |                | Category II    |                |
| Maximum Lifting Capacity*                       | lb. (kg)     | 2,716.0 (1,231.9)            |                |                |                |                |                |                |                |
| Hydraulic Lift Control System                   |              | Position                     |                |                |                |                |                |                |                |
| Number of Remote Vales                          |              | 2                            |                |                |                |                |                |                |                |
| Steering                                        |              | Hydraulic Power Steering     |                |                |                |                |                |                |                |
| TIRE SIZE                                       |              |                              |                |                |                |                |                |                |                |
| Front AG.                                       |              | 8-16 (29-12.5-15, 10-16.5)   |                |                |                |                |                |                |                |
| Rear AG.                                        |              | 13.6-24 (21.5-16.1, 14.9-24) |                |                |                |                |                |                |                |
| TRAVELING SPEEDS                                |              |                              |                |                |                |                |                |                |                |
| Forward                                         | mph (km/h)   | 0~18.4 (0~29.7)              |                |                |                |                |                |                |                |
| Reverse                                         | mph (km/h)   | 0~12.9 (0~20.8)              |                |                |                |                |                |                |                |
| DIMENSIONS                                      |              |                              |                |                |                |                |                |                |                |
| Overall Length w/o Front Weight & w/ 3-pt Hitch | in. (mm)     | 125.5 (3,189.0)              |                |                |                |                |                |                |                |
| Overall Width (Minimum Tread)                   | in. (mm)     | 62.8 (1,596.0)               |                |                |                |                |                |                |                |
| Overall Height                                  | in. (mm)     | 96.8 (2,458.0)               | 93.0 (2,363.0) | 96.8 (2,458.0) | 93.0 (2,363.0) | 96.8 (2,458.0) | 93.0 (2,363.0) | 96.8 (2,458.0) | 93.0 (2,363.0) |
| Wheelbase                                       | in. (mm)     | 71.3 (1,810.0)               |                |                |                |                |                |                |                |

\* @ 24" aft of hitch

NOTE: specifications and design are subject to change without notice.

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6300 KIOTI Drive, Wendell, NC 27591 • 877-GO-KIOTI



## FRONT END LOADER SPECIFICATIONS

| MODEL                                        |                                    | KL5520 / KL5521           |
|----------------------------------------------|------------------------------------|---------------------------|
| Maximum Lift Height (to Pivot Point)         | in. (mm)                           | 107.7 (2,375.0)           |
| Clearance w/Bucket Level                     | in. (mm)                           | 96.3 (2,446.0)            |
| Clearance w/Bucket Dumped                    | in. (mm)                           | 78.8 (2,001.0)            |
| Reach at Maximum Height                      | in. (mm)                           | 22.7 (576.0)              |
| Reach w/Bucket on Ground                     | in. (mm)                           | 71.1 (1,806.0)            |
| Maximum Rollback Angle                       | deg.                               | 41                        |
| Digging Depth Below Grade                    | in. (mm)                           | 8.6 (218.0)               |
| Overall Height (in Carry Position)           | in. (mm)                           | 54.0 (1,371.0)            |
| Depth of Bucket (to Back of Inner Shell)     | in. (mm)                           | 18.5 (470.0)              |
| Height of Bucket                             | in. (mm)                           | 22.0 (560.0)              |
| Length of Bucket (to Pivot Pin)              | in. (mm)                           | 26.0 (660.0)              |
| Lift Capacity to Full Height (at Pivot Pins) | lb. (kg)                           | 2,474.0 (1,122.2)         |
| Breakout Force (at Pivot Pins)               | lb. (kg)                           | 3,895.0 (1,766.7)         |
| Relief Valve Setting (Loader Control Valve)  | psi (Kgf/cm <sup>2</sup> )         | 2,273.0 (159.8)           |
| Bucket Size (QA)                             | in. (mm)                           | 66.0 / 72.0 (29.9 / 32.7) |
| Bucket Capacity (Heaped)                     | ft. <sup>3</sup> (m <sup>3</sup> ) | 66.0 (13.4) / 72.0 (15.5) |

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## BACKHOE SPECIFICATIONS

| MODEL                                 |           | KB2485            |
|---------------------------------------|-----------|-------------------|
| Digging Depth (Two Foot Flat Bottom)  | in. (mm)  | 94.4 (2,400.0)    |
| Reach from Center Line of Swing Pivot | in. (mm)  | 136.2 (3,460.0)   |
| Loading Height (Bucket at 60°)        | in. (mm)  | 80.3 (2,040.0)    |
| Maximum Leveling Angle                | deg.      | 10                |
| Swing Arc                             | deg.      | 180               |
| Transport Height (Maximum)            | in. (mm)  | 92.9 (2,360.0)    |
| Transport Overhang                    | in. (mm)  | 50.4 (1,280.0)    |
| Bucket Rotation                       | deg.      | 180               |
| Stabilizer Spread (Down Position)     | in. (mm)  | 68.7 (1,745.0)    |
| Stabilizer Spread (Up Position)       | in. (mm)  | 46.4 (1,180.0)    |
| Angle of Departure                    | deg.      | 21                |
| Shipping Weight (Without Bucket)      | lb. (Kgf) | 1,102.0 (499.9)   |
| Bucket Digging Force                  | lb. (Kgf) | 3,748.0 (1,700.1) |
| Dipperstick Digging Force             | lb. (Kgf) | 2,205.0 (1,000.2) |
| Operating Pressure                    | psi (bar) | 2,466.0 (170.0)   |

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## STANDARD EQUIPMENT

- Power Steering
- Rear PTO
- Wet Multi Disc Brakes
- Drawbar
- Parking Brake
- Front Working Lights (Cab)
- Rear Working Light (Cab)
- Deck Mat
- Joystick Valve
- Side View Mirror (2 Each)
- Telescopic Lower Links
- HST Linked Pedal
- Dual Remote Hydraulic Valve (Spring/Detent)

## OPTIONAL EQUIPMENT

- Front Weights
- Deck Mat
- Mid PTO
- Clevis Type Drawbar
- Side View Mirror (1 Each)
- Fuel Heater Kit
- Rear Wheel Weight (Ag Tire)
- 3rd Function Kit for Front End Loader
- Beacon Light
- RPM Increase Kit for Loader
- Bluetooth Speaker Kit

## ATTACHMENTS

- Front End Loader
- Backhoe
- Snowblower
- Contact your local KIOTI dealer for details



### SPECIFICATIONS

| MODEL                                           |              | DK4520                        | DK5020      | DK5520      |
|-------------------------------------------------|--------------|-------------------------------|-------------|-------------|
| ENGINE                                          |              |                               |             |             |
| Engine Gross                                    | HP (kW)      | 44.9 (33.5)                   | 50.3 (37.5) | 55.0 (41.0) |
| PTO                                             | HP (kW)      | 38.9 (29.0)                   | 41.5 (31.0) | 46.6 (34.6) |
| Displacement                                    | cu. in. (cc) | 111.4 (1,825.5)               |             |             |
| Rated Revolution                                | rpm          | 2,600                         |             |             |
| Fuel Tank Capacity                              | gal. (ℓ)     | 11.9 (45.0)                   |             |             |
| DRIVE TRAIN                                     |              |                               |             |             |
| Clutch                                          |              | Dry Single Stage              |             |             |
| Transmission                                    |              | Synchronized Shuttle          |             |             |
| Speeds                                          |              | 8F/8R                         |             |             |
| Differential Lock                               |              | Rear Standard                 |             |             |
| Brake                                           |              | Wet Disc                      |             |             |
| PTO                                             |              | Independent                   |             |             |
| Mid PTO                                         | rpm          | 2,000 (Optional)              |             |             |
| Rear PTO                                        | rpm          | 540                           |             |             |
| 4WD Type                                        |              | Manual                        |             |             |
| HYDRAULIC SYSTEM                                |              |                               |             |             |
| Pump                                            |              | Gear                          |             |             |
| Pump Capacity (Max. Flow Rate)                  | gpm (L/min)  | 14.6 (55.1)                   |             |             |
| 3-Point Hitch                                   |              | Category I                    |             | Category II |
| Maximum Lifting Capacity*                       | lb. (kg)     | 2,716.0 (1,231.9)             |             |             |
| Hydraulic Lift Control System                   |              | Position                      |             |             |
| Number of Remote Vales                          |              | 2 (Optional)                  |             |             |
| Steering                                        |              | Hydraulic Power Steering      |             |             |
| TIRE SIZE                                       |              |                               |             |             |
| Front AG.                                       |              | 8-16 (29-12.5-15, 10-16.5)    |             |             |
| Rear AG.                                        |              | 13.6-24 (21.5L-16.1, 14.9-24) |             |             |
| TRAVELING SPEEDS                                |              |                               |             |             |
| Forward                                         | mph (km/h)   | 1.3~16.7 (2.1~26.9)           |             |             |
| Reverse                                         | mph (km/h)   | 1.3~16.3 (2.0~26.2)           |             |             |
| DIMENSIONS                                      |              |                               |             |             |
| Overall Length w/o Front Weight & w/ 3-pt Hitch | in. (mm)     | 124.3 (3,157.0)               |             |             |
| Overall Width (Minimum Tread)                   | in. (mm)     | 62.8 (1,596.0)                |             |             |
| Overall Height                                  | in. (mm)     | 96.8 (2,458.0)                |             |             |
| Wheelbase                                       | in. (mm)     | 71.3 (1,810.0)                |             |             |

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| Bucket Capacity (Heaped)                     | ft. <sup>3</sup> (m <sup>3</sup> ) | 66.0 (13.4) / 72.0 (15.5) |

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