



KIOTI TRACTOR

DK

10 SERIES



FEATURING

ECO TECHNOLOGY

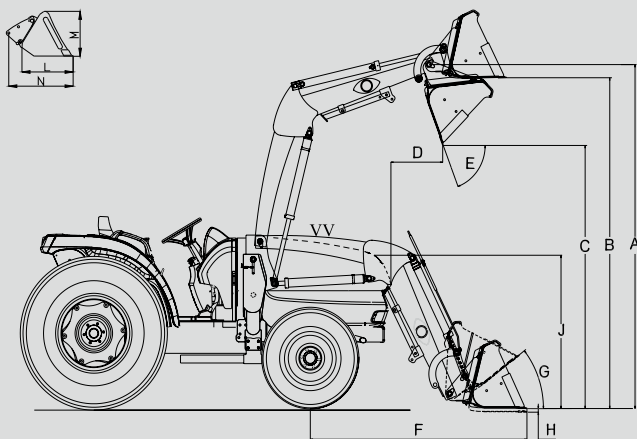
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KIOTI

Front End Loader

The KIOTI KL5510 front end loader is specifically designed for the DK10 Series tractors, providing efficient performance with single lever joystick control. The KIOTI loader, with a built-in parking stand, is designed to be quickly and easily attached and detached. KL Series loaders utilize the tractor's hydraulic system, feature single lever control with float and come with a bucket level indicator.



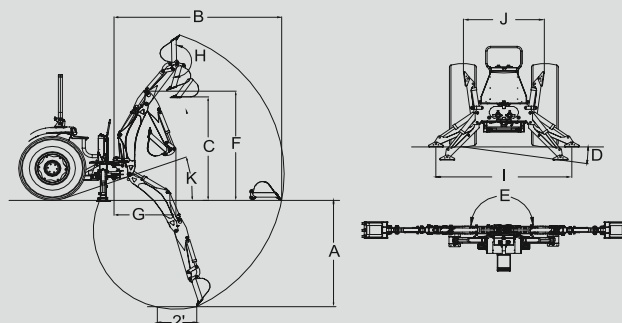
Loader Specifications

| Model | KL5510 |
|--|---|
| A. Maximum Lift Height to Pivot Pin | 109 in. (2,768 mm) |
| B. Clearance w/ Attachment Level | 96.4 in. (2,449 mm) |
| C. Clearance w/ Attachment Dumped | 81.7 in. (2,075 mm) |
| D. Reach at Maximum Height(45°) | 18.1 in. (460 mm) |
| E. Maximum Dump Angle | 58° |
| F. Reach w/ Attachment on Ground | 70.9 in. (1,800 mm) |
| G. Maximum Rollback Angle | 38.9° |
| H. Digging Depth Below Grade | 9.1 in. (231 mm) |
| J. Overall Height in Carry Position | 57.7 in. (1,465 mm) |
| L. Bucket Depth (inner shell) | 18.4 in. (467 mm) |
| M. Bucket Height | 22 in. (560 mm) |
| N. Bucket Length (pivot pin) | 26 in. (660 mm) |
| Lift Capacity to Full Height at Pivot Pins | 2,660 lbs. (1,207 kg) |
| Breakout Force at Pivot Pin | 3,900 lbs. (1,769 kg) |
| Lift Cylinders | Ø2.2×10.2 in. (Ø65×463l) |
| Bucket Cylinder | Ø2.4×14.6 in. (Ø60×370l) |
| Bucket Size | 66 in. / 72 in. |
| Bucket Weight | 267.3 lbs. (121.5 kg) |
| Approx. Weight (without Bucket) | 1,386 lbs. (58.5 kg) |
| Bucket Capacity (Heaped Bucket Capacity) | 66 in. : 9.5 cu.ft. (14.5 cu.ft.) 72 in. : 10.2 cu.ft. (16 cu.ft.) |

* Specifications and design are subject to change without notification.

Backhoe

The KIOTI KB2485 Series backhoe lets you trench up to 94.4" deep with a bucket dig force up to 3,748 pounds. The KB2485 backhoe features subframe mounting, responsive two lever controls with exceptional feathering, hydraulic stabilizers, transport lock and a variety of standard and heavy-duty buckets.



Backhoe Specifications

| Model | KB2485 |
|--|-----------------------|
| A. Digging Depth (two foot flat bottom) | 94.4 in. (2,400 mm) |
| B. Reach from Center Line of Swing Pivot | 136.1 in. (3,460 mm) |
| C. Loading Height (bucket at 60°) | 80.3 in. (2,040 mm) |
| D. Maximum Leveling Angle | 10° |
| E. Swing Arc | 180° |
| F. Transport Height (maximum) | 92.9 in. (2,360 mm) |
| G. Transport Overhang | 50.4 in. (1,280 mm) |
| H. Bucket Rotation | 180° |
| I. Stabilizer Spread (down position) | 68.7 in. (1,745 mm) |
| J. Stabilizer Spread (up position) | 46.4 in. (1,180 mm) |
| K. Angle of Departure | 21° |
| Shipping Weight - Backhoe (With bucket) | 1,091 lbs. (500 kg) |
| Bucket Digging Force | 3,748 lbs. (1,700 kg) |
| Dipperstick Digging Force | 2,205 lbs. (1,000 kg) |
| Operating Pressure | 2,466 psi (170 bar) |

Cylinders

| Cylinder | Bore DIA | Retracted Length | Stroke | Rod DIA |
|-------------|----------|------------------|--------|---------|
| Boom | 2.75 | 25.04 | 15.20 | 1.57 |
| Bucket | 2.36 | 24.8 | 15.55 | 1.38 |
| Dipperstick | 2.75 | 27.87 | 19.88 | 1.57 |
| Swing | 2.36 | 15.67 | 8.78 | 1.38 |
| Stabilizer | 2.36 | 17.55 | 10.31 | 1.38 |

Buckets

| Bucket | Teeth Quantity | Struck Capacity | Heaped Capacity | Shipping Weight |
|------------|----------------|-----------------|-----------------|-----------------|
| 9" Bucket | 3 | 0.73 cu. ft. | 0.87 cu. ft. | 46 lbs. |
| 12" Bucket | 3 | 1.01 cu. ft. | 1.24 cu. ft. | 56 lbs. |
| 16" Bucket | 3 | 1.38 cu. ft. | 1.76 cu. ft. | 64 lbs. |
| 18" Bucket | 4 | 1.56 cu. ft. | 2.02 cu. ft. | 70 lbs. |
| 24" Bucket | 5 | 2.11 cu. ft. | 2.82 cu. ft. | 94 lbs. |
| 36" Bucket | 6 | 2.78 cu. ft. | 4.00 cu. ft. | 114 lbs. |

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