



## KX161-3S Compact Excavators

| Competitive Comparison        |         |                    |                |                       |               |                     |                     |
|-------------------------------|---------|--------------------|----------------|-----------------------|---------------|---------------------|---------------------|
| FEATURE                       |         | KUBOTA<br>KX161-3S | BOBCAT<br>341D | CATERPILLAR<br>305CCR | Deere<br>60D  | KOMATSU<br>PC55MR-3 | TAKEUCHI<br>TB153FR |
| Engine Model                  |         | Kubota V2403       | Kubota V2203-M | Mitsubishi S4Q2-T     | Yanmar 4TNV98 | Komatsu 4D88E       | Yanmar 4TNV88       |
| Horsepower                    | HP/rpm  | 46 / 2300          | 48.8 / 2500    | 48.5 / 2400           | 54 / 2000     | 38.2 / 2400         | 39.7 / 2400         |
| Displacement                  | cu. in. | 148.5              | 122            | 153                   | 194           | 134                 | 134                 |
| Overall length                | in.     | 218.1              | 221.3          | 215.0                 | 228           | 218.5               | 211                 |
| Overall height                | in.     | 100                | 99.3           | 100                   | 101           | 100.4               | 102                 |
| Overall width                 | in.     | 77                 | 76             | 78                    | 78.7          | 67                  | 77                  |
| Min. ground clearance         | in.     | 12.6               | not published  | not published         | 13            | not published       | 11.8                |
| Max. digging height           | in.     | 225                | 229.5          | 222.0                 | 244           | 234                 | not published       |
| Max. dumping height           | in.     | 164                | 162            | 159.0                 | 173           | 167                 | 153                 |
| Max. digging radius @ ground  | in.     | 241                | 240            | 238.0                 | not published | 239                 | 244                 |
| Max. digging depth            | in.     | 151.0              | 157.0          | 153.0                 | 162           | 150                 | 154                 |
| Max. vertical digging depth   | in.     | 102                | 136.1          | 116.0                 | not published | 119.0               | 119.0               |
| Pump capacity                 | GPM     | 31.4               | 46.9           | 34.3                  | 38            | 37.1                | 42.8                |
| Auxiliary hydraulic flow rate | GPM     | 19.3               | 19.8           | 18.5                  | 22.5          | 18.5                | 14.8                |
| Max. bucket breakout force    | lbs     | 11118              | 9267           | 11445                 | 9217          | 8770                | 11093               |
| Traveling speed               | mph     | 1.6 / 2.9          | 1.9 / 3.2      | 1.6 / 2.8             | 1.6 / 2.8     | 1.7 / 2.9           | 1.7 / 3.1           |
| Max. drawber pull             | lbs     | 12864              | 11311          | 10813                 | not published | 9440                | 12613               |
| Under carriage shoe width     | in.     | 15.7               | 15.8           | 15.7                  | 15.7          | 16                  | 15.7                |
| Ground contact pressure       | psi     | 4.2                | 4.25           | not published         | 5.2           | 4.4                 | 4.6                 |
| Unit swing speed              | rpm     | 9.3                | 11.3           | 9                     | 905           | 9                   | 10                  |
| Boom swing angle ( L / R )    | degree  | 80 / 50            | 75 / 51        | 60 / 50               | 80 / 60       | 85 / 50             | 30 / 15             |
| Blade width x height          | in.     | 77.0 x 15.4        | 74.8 x 17.9    | 78 x 15               | 78.7 x 16     | 77 x 14             | 77 x 16.9           |
| Max. lift above ground        | in.     | 17.9               | 15.7           | 17                    | 18            | 17                  | not published       |
| Max. drop below ground        | in.     | 14.8               | 16.3           | 21                    | 15            | 13                  | not published       |
| Fuel reservoir                | gal.    | 18.5               | 22.3           | 19                    | 32            | 17.2                | 17.2                |
| Hydraulic tank / system       | gal.    | 12 / 19.8          | 6              | 12.7 / 20.6           | - / 11        | 5.3 / -             | 18 / 21.9           |
| Operating weight              | lbs     | 11530              | 11660          | 11465                 | 14299         | 11378               | 12450               |