


**SPECIFICATIONS**

| <b>MODEL</b>                                       |                                       | <b>U15</b>  |
|--|---------------------------------------|---|
| <b>Type of ROPS / FOPS</b>                         |                                       | <b>Canopy</b>   |
| <b>Type of tracks</b>                              |                                       | Rubber Tracks   |
| <b>Engine</b>                                      | Model                                 | KUBOTA D1105  |
|  | Type                                  | 3-cylinder, liquid-cooled, overhead valve diesel engine     |
|  | Output(SAE J1349 gross) / rated speed | HP(kW)/rpm<br>12.9(9.6)/2300                                |
|  | Displacement                          | cu.in.(cc)<br>47.5(778)                                     |
| <b>Dimensions &amp; Performance</b>                | Overall length                        | ft.in.(mm)<br>11'8.5"(3570)                                 |
|  | Overall height                        | ft.in.(mm)<br>7'6.6"(2300)                                  |
|  | Overall width                         | ft.in.(mm)<br>3'3"/4'0.8"(990/1240)                         |
|  | Minimum ground clearance              | in.(mm)<br>5.7"(145)  |
|  | Maximum digging depth                 | ft.in.(mm)<br>7'6.9"(2310)                                  |
|  | Maximum vertical digging depth        | ft.in.(mm)<br>6'3.2"(1910)                                  |
|  | 2' flat bottom digging depth          | ft.in.(mm)<br>—   |
|  | Maximum digging height                | ft.in.(mm)<br>11'7.4"(3540)                                 |
|  | Maximum dumping height                | ft.in.(mm)<br>8'0.1"(2440)                                  |
|  | Maximum digging radius at ground      | ft.in.(mm)<br>12'7.2"(3840)                                 |
|  | Maximum arm breakout force            | lbs(kgf)<br>1911.4(867)                                     |
| Maximum bucket breakout force                      | lbs(kgf)<br>3417.2(1550)              |   |
| <b>Hydraulic System</b>                            | Pump Capacity                         | GPM(L/min)<br>4.39(16.6)[Variable x 2] 2.75(10.4)[Gear x 1] |
|  | Auxiliary hydraulic line flow rate    | GPM(L/min)<br>7.13(27)                                      |
| <b>Drive System</b>                                | Maximum traveling speed               | mph(km/h)<br>1.4/2.6(2.2/4.0)                               |
|  | Maximum drawbar pull                  | lbs(kgf)<br>4405(1998)                                      |
|  | Under carriage shoe width             | in.(mm)<br>9.1"(230)  |
|  | Ground contact pressure               | psi(kgf/cm <sup>2</sup> )<br>3.7 (0.26)                     |
| <b>Swing System</b>                                | Unit Swing speed                      | rpm<br>8.7  |
|  | Boom swing angle                      | degrees<br>63/58  |
| <b>Blade</b>                                       | Blade width x height                  | in.(mm)<br>(990)×10.3"(261)                                 |
|  | Maximum lift above ground             | in.(mm)<br>10.4"(263)                                       |
|  | Maximum drop below ground             | in.(mm)<br>7.2"(182)  |
| <b>Coolant and Lubricant</b>                       | Fuel reservoir                        | gal.(L)<br>4.62(17.5)                                       |
|  | Coolant                               | gal.(L)<br>0.69(2.6)  |
|  | Engine oil                            | gal.(L)<br>0.93(3.5)  |
|  | Hydraulic Reservoir                   | gal.(L)<br>3.43(13)   |
| <b>Weight</b>                                      | Operating weight                      | lbs. (kg)<br>3704(1680)                                     |
| <b>Noise level at operator's ear (Canopy type)</b> |                                       | dB (A)<br>78  |

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only.

Please contact your local Kubota dealer for warranty information.

For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.