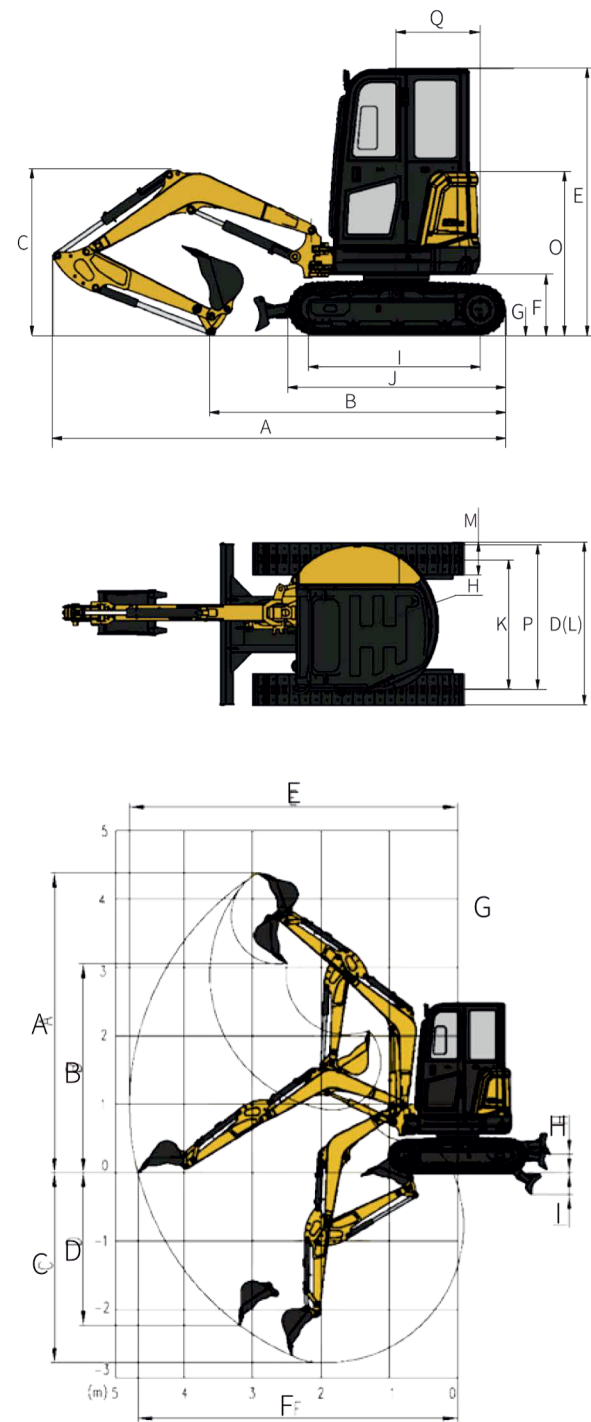


# KN28

## CRAWLER EXCAVATOR



| SPECIFICATION                 |                    |                      |
|-------------------------------|--------------------|----------------------|
| Operating weight              |                    | 2750kg               |
| Bucket capacity               |                    | 0.1m³                |
| Working device form           |                    | Backhoe              |
| Engine                        | Brand              | Kubota D1105         |
|                               | Rated power / rpm  | 14Kw/2200r/min       |
|                               | Max. torque        | 51.9N.m              |
| Speed                         | Max.travel speed   | L2.6 & H4.5 km/h     |
|                               | Swing speed        | 10rpm                |
|                               | Max. Gradeability  | 58%                  |
| Track                         | Ground pressure    | 24KPa                |
|                               | Material           | Rubber / steel track |
|                               | Type of tensioner  | Grease cylinder      |
| Hydraulic and liquid capacity | Pump type          | Variable piston pump |
|                               | Working pressure   | 20.5MPa              |
|                               | Flow rate          | 61.6L / min          |
|                               | Hydraulic oil tank | 24L                  |
|                               | Fuel tank          | 23L                  |

| DIMENSIONS                     |    |      |
|--------------------------------|----|------|
| Track length on ground         | mm | 1563 |
| Track length                   | mm | 1989 |
| Upper chassis ground clearance | mm | 535  |
| Counterweight turning radius   | mm | 885  |
| Chassis width                  | mm | 1550 |
| Track width                    | mm | 300  |
| Track height                   | mm | 455  |
| Transportation length          | mm | 4195 |
| Height of seat to ground       | mm | 1610 |
| Overall height                 | mm | 2480 |
| Boom swing – left              | mm | 69°  |
| Boom swing – right             | mm | 45°  |

| OPERATING RANGE                 |    |      |
|---------------------------------|----|------|
| Max. digging radius on ground   | mm | 4168 |
| Max. digging radius             | mm | 4290 |
| Max. digging depth              | mm | 2830 |
| Max. digging height             | mm | 4427 |
| Max. dumping height             | mm | 3005 |
| Max. vertical digging depth     | mm | 2530 |
| Min. turning radius             | mm | 2160 |
| Max. lifting height dozer blade | mm | 308  |
| Max.depth dozer blade           | mm | 363  |

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(We reserve the right to improve or withdraw the specification or products without prior notice.)

**LUIS VITÓRIA, LDA**  
IMPORTAÇÃO, EXPORTAÇÃO E COMÉRCIO DE MÁQUINAS

COMERCIALIZADO POR:



**KN28**  
ULTRA-COMPACT

Engine Brand **KUBOTA D1105**  
Bucket capacity **0.1CBM**  
Operating weight **2750KG**