

XCMG FOR YOUR SUCCESS



# XE20U

## MINI EXCAVATOR



**XCMG**

|                  |             |
|------------------|-------------|
| ENGINE POWER     | - 13.2 hp   |
| ENGINE MAKE      | - Kubota    |
| OPERATING WEIGHT | - 1800 kg   |
| BUCKET CAPACITY  | - 0.04 cu.m |

## ENGINE

|              |                               |
|--------------|-------------------------------|
| Model        | Kubota D782                   |
| Type         | 3 Cyl. 4 Stroke, Water-cooled |
| Rated Power  | 13.2 hp @ 2300 rpm            |
| Max Torque   | 44.5 Nm @ 1800 rpm            |
| Batteries    | 1x12V                         |
| Displacement | 0.778L                        |

## HYDRAULIC SYSTEM

|                   |                                   |
|-------------------|-----------------------------------|
| Main Pump         | Variable Displacement Piston Pump |
| Max Flow          | 57.5 L/min                        |
| Pilot Pump        | 1 Gear Pump                       |
| Implement Circuit | 25.3 Mpa                          |
| Swing Circuit     | 11 Mpa                            |
| Travel Circuit    | 21 Mpa                            |
| Pilot Circuit     | 3.5 Mpa                           |

## UNDERCARRIAGE

|               |            |
|---------------|------------|
| Track Shoes   | 38         |
| Upper Rollers | 2          |
| Lower Rollers | 3          |
| Shoe Width    | 230 mm     |
| Std Boom      | 1820 mm    |
| Std Arm       | 0950 mm    |
| Std Bucket    | 0.04 m³ GP |

## PERFORMANCE

|                         |                 |
|-------------------------|-----------------|
| Travel Speed (High/Low) | 3.0 / 2.1 km/hr |
| Swing Speed             | 9 rpm           |
| Gradeability            | ≤30             |
| Max. Drawbar Pull       | 15.6 kN         |
| Bucket Digging Force    | 16 kN           |
| Arm Crowd Force         | 10 kN           |

## SERVICE REFILL CAPACITIES

|                         |             |
|-------------------------|-------------|
| Fuel Tank               | 17L         |
| Engine Coolant          | 6.5L        |
| Engine Oil              | 3.8L        |
| Hydraulic System (Tank) | 26 L (18 L) |

## WORKING RANGE

|    | (unit: mm)                    | ARM 0950 mm |
|----|-------------------------------|-------------|
| L1 | Max. digging height           | 3475        |
| L2 | Max. dumping height           | 2415        |
| L3 | Max. digging depth            | 2290        |
| L4 | Max Digging Depth (8ft Level) | 1578        |
| L5 | Vertical Digging Depth        | 1750        |
| L6 | Max. Digging Radius           | 3900        |
| L7 | Min. Swing Radius             | 1550        |
| L8 | Maximum Dozer Lifting Height  | 260         |
| L9 | Maximum Dozer Cutting Depth   | 180         |

## DIMENSION

|   | (unit : mm)                       | ARM 0950 mm |
|---|-----------------------------------|-------------|
| A | Overall Length                    | 3560        |
| B | Overall Width                     | 990/1240    |
| C | Overall Height                    | 2350        |
| D | Width of Platform                 | 990         |
| E | Crawler Length                    | 1630        |
| G | Track Shoe Width                  | 230         |
| H | Tumbler Distance                  | 1270        |
| I | Track Gauge                       | 760/1010    |
| J | Ground Clearance of Counterweight | 450         |
| K | Min. Ground Clearance             | 145         |
| L | Min. Tail Swing Radius            | 620         |
| M | Track Height                      | 380         |

