

# ZAXIS20U TATA Excavator Specification

| Model                               |                  | ZX20U-5A                                                                  |
|-------------------------------------|------------------|---------------------------------------------------------------------------|
| Operating Weight                    | Kg               | 2305 (Four-Post Canopy)                                                   |
| Machine Body Weight                 | Kg               | 1460                                                                      |
| Standard Bucket                     | M3               | 0.07                                                                      |
| Performance                         |                  |                                                                           |
| Swing Speed                         | Min-1 (rpm)      | 9.2                                                                       |
| Travel Speed                        | Km/h             | 4.4 / 2.6                                                                 |
| Grade-ability                       | %                | 47% (25°)                                                                 |
| Maximum cutting force               | kN (kgf)         | 18.6 (1900)                                                               |
| Engine                              |                  |                                                                           |
| Model                               |                  | 3TNV76                                                                    |
| Make                                |                  | Yanmar                                                                    |
| Type                                |                  | 4 Cycle, water cooled, 3 cylinder swirl-chamber type                      |
| Rated Power                         | W/min-1 (PS/rpm) | 13.0 / 2200 (17.7/2200)                                                   |
| Displacement                        | CC               | 1115                                                                      |
| Hydraulic System                    |                  |                                                                           |
| Hydraulic Pump                      |                  | 2 Variable displacement axial piston pumps, 1 gear pump (for open center) |
| Main Relief Valve implement circuit | Mpa (kgf/cm2)    | 20.6 (210)                                                                |
| Swing Motor                         |                  | Fixed displacement axial piston motor                                     |
| Travel Motor                        |                  | Variable displacement axial piston motor                                  |
| Front                               |                  |                                                                           |
| Boom Swing Angle                    | Degree           | Left 70° / Right 60°                                                      |
| Undercarriage                       |                  |                                                                           |
| Standard Shoe width                 | mm               | 250                                                                       |
| Crawler total width and blade width | mm               | 1450                                                                      |
| Oil Capacities                      |                  |                                                                           |
| Fuel Tank                           | L                | 34                                                                        |
| Hydraulic Oil Tank                  | L                | 19.0                                                                      |
| Hydraulic System                    | L                | 30.0                                                                      |