

|                                                         |                               |
|---------------------------------------------------------|-------------------------------|
| Overall length                                          | 10,290 mm                     |
| Overall width                                           | 3,190 (2,990) mm              |
| Overall superstructure width                            | 2990 mm                       |
| Overall height of boom                                  | 3,255 mm                      |
| Rear length                                             | 3,105 mm                      |
| Track width                                             | 2,590 (2,390) mm              |
| Undercarriage length                                    | 4636 mm                       |
| Undercarriage width (dozer blade)                       | 3,190 (2,990) mm              |
| Track shoe                                              | 700 mm                        |
| Minimum ground clearance                                | 470 mm                        |
| Tail swing radius                                       | 3,105 mm                      |
| Distance (centre) between crawler wheel and guide wheel | 3833 mm                       |
| Boom length                                             | 5,900 mm                      |
| Bucket arm length                                       | 2,950 mm                      |
| Bucket capacity                                         | 1.3 m³                        |
| WEIGHT                                                  |                               |
| Total weight                                            | 27,000 kg                     |
| WORKING RANGE                                           |                               |
| Max. horizontal reach on the ground                     | 10,225 mm                     |
| Max. excavation depth                                   | 6,705 mm                      |
| Max. vertical reach                                     | 9,745 mm                      |
| Max. dumping height                                     | 6,715 mm                      |
| Min. slewing radius                                     | 3,800 mm                      |
| Max. excavation depth, vertical wall                    | 5,675 mm                      |
| ENGINE                                                  |                               |
| Model                                                   | CUMMINS QSB6.7                |
| Rated power                                             | 142 kW                        |
| Max. torque                                             | 809 Nm /1,500 rpm             |
| Displacement                                            | 6.7 l                         |
| HYDRAULIC SYSTEM                                        |                               |
| Main pumps                                              | Adjustable axial piston pump  |
| Maximum oil flow                                        | 2 x 246 l/min                 |
| Travel drive                                            | Adjustable axial piston pumps |
| Slewing gear                                            | Adjustable axial piston pumps |
| PRESSURE LIMITING VALVE SETTINGS                        |                               |
| Boom circuit                                            | 343 bar                       |
| Slewing circuit                                         | 290 bar                       |
| Drive circuit                                           | 343 bar                       |
| Pilot control circuit                                   | 39 bar                        |
| Powerboost                                              | 373 bar                       |
| OUTPUT                                                  |                               |
| Slewing speed                                           | 10.6 rpm                      |
| Max. ground speeds                                      | fast 5.5 km/h slow 3.7 km/h   |
| Max. traction force                                     | 227 kN                        |
| Climbing ability                                        | 35°                           |
| ISO bucket breakaway force                              | 187 kN                        |
| ISO arm tear-out force                                  | 130 kN                        |
| SERVICE REFILL CAPACITIES                               |                               |
| Fuel tank                                               | 465 l                         |
| Engine coolant                                          | 40 l                          |
| Engine oil                                              | 27 l                          |
| Travel drive (per side)                                 | 7.8 l                         |
| Hydraulic oil tank                                      | 277 l                         |