

# R105

# SKID LOADERS

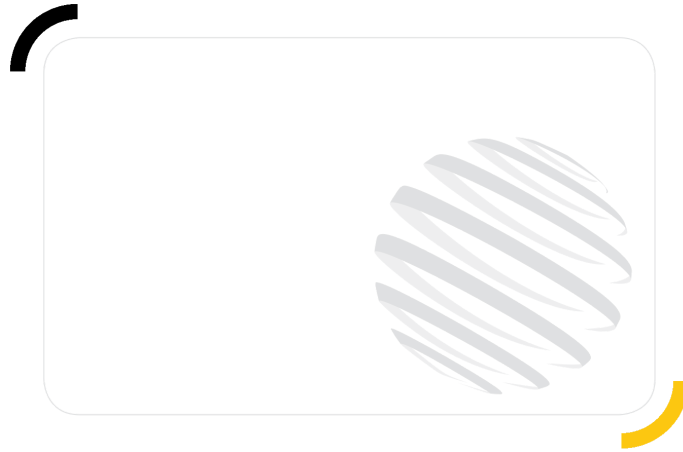


# GEHL®

| Capacities   |     | Metric                      |
|--|-----|-----------------------------|
| Rated Operating Capacity                             |     | 476.27 kg                   |
| Rated Operating Capacity with Optional Counterweight |     | 533 kg                      |
| Unladen weight                                       |     | 1905 kg                     |
| Weight and dimensions                                |     |                             |
| Overall Operating Height - Fully Raised              | h27 | 3607 mm                     |
| Height to Hinge Pin – Fully Raised                   | h28 | 2731 mm                     |
| Overall Height to top of ROPS                        | h17 | 1784 mm                     |
| Dump angle at full height                            | a5  | 40 °                        |
| Dump height  | h29 | 2083 mm                     |
| Overall length with bucket                           | l16 | 2997 mm                     |
| Dump reach - Full height                             | r6  | 641 mm                      |
| Rollback at ground                                   | a13 | 31 °                        |
| Seat to ground height                                | h30 | 826 mm                      |
| Wheelbase  | y   | 876 mm                      |
| Overall width less bucket                            | b1  | 1232 mm                     |
| Bucket Width   | e1  | 1372 mm                     |
| Ground clearance                                     | m4  | 159 mm                      |
| Overall length - Less Bucket                         | l2  | 2248 mm                     |
| Clearance Radius - Front with Bucket                 | b18 | 1829 mm                     |
| Clearance Circle - Front without Bucket              | b19 | 1067 mm                     |
| Clearance Circle - Rear                              | wa1 | 1372 mm                     |
| Performances   |     |                             |
| Travel speed (unladen)                               |     | 8.26 km/h                   |
| Wheels   |     |                             |
| Standard tires                                       |     | 27x8.5x15 HD                |
| Engine   |     |                             |
| Engine brand   |     | Yanmar                      |
| Engine model   |     | 3TNV88C-KMS                 |
| Engine norm  |     | Stage IIIA, Stage V, Tier 4 |
| Gross Power  |     | 25.50 kW                    |
| Net Power  |     | 23.70 kW                    |
| Max. torque / Engine rotation                        |     | 109.40 Nm / 1820 rpm        |
| Power source   |     | Diesel                      |
| Battery voltage                                      |     | 12 V                        |
| Starter  |     | 2.30 kW                     |
| Hydraulics   |     |                             |
| Standard flow - Auxiliary hydraulics                 |     | 55 l/min                    |
| Tank capacities                                      |     |                             |
| Fuel tank  |     | 43.18 l                     |
| Hydraulic oil tank capacity                          |     | 30.30 l                     |
| Displacement   |     | 1.64 l                      |
| Noise and vibration                                  |     |                             |
| Noise to environment (LwA)                           |     | 101 dB                      |
| Whole-Body Vibration (ISO 2631-1)                    |     | 1.12 m/s <sup>2</sup>       |
| Vibration on hands/arms                              |     | < 1.70 m/s <sup>2</sup>     |

# Equipment

|   |          |
|---|----------|
| ---   |          |
| Integral Access Plate (removable)                 | Standard |
| Lifting function                                  |          |
| All-Tach® Attachment Mounting System              | Standard |
| Lighting  |          |
| Front and Rear - Work Lights                      | Standard |
| Strobe Light                                      | Optional |
| Motorization /Power                               |          |
| Battery charge indicator lamp                     | Standard |
| Engine Auto-Shutdown System                       | Optional |
| Engine Block Heater                               | Optional |
| Fuel gauge with low level indicator               | Standard |
| Operator station                                  |          |
| 12V plug cigarette lighter type                   | Standard |
| 3-inch Seatbelt                                   | Optional |
| Ceiling light                                     | Optional |
| Enclosed Cab with Heat and Defrost                | Optional |
| Foot and Hand Throttles (Dual Joystick and T-bar) | Standard |
| High-Back Adjustable Seat                         | Standard |
| Radio   | Optional |
| Suspension Seat                                   | Optional |
| Secondary functions                               |          |
| Counterweight                                     | Optional |
| Security  |          |
| Anti-Vandalism Lock Provisions                    | Standard |
| Back-Up Alarm                                     | Standard |
| Battery cut-off                                   | Optional |
| Easy Manager                                      | Optional |
| Horn  | Optional |
| Hour meter  | Standard |
| Hydraloc™ Safety System                           | Standard |
| Lift Arm Support Device                           | Standard |
| Operator Restraint Bar                            | Standard |
| ROPS/FOPS Level II Overhead Guard                 | Standard |



# GEHL®

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