## **1640E**COMPACT LOADERS





## **KEY FEATURES**

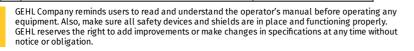
- ✓ Ultra-Compact Skid Loader
- ✓ ROPS/FOPS Level II
- ✓ Dual T-Bar Control System
- ✓ Audible Back-Up Alarm
- ✓ Standard High Back Cushion Seat
- ✓ Lightweight for Easy Transport

## **KEY SPECIFICATIONS**

- Operating capacity (50%) 386 kg (850 lbs.)
- ✓ Overall height to top of ROPS 1897 mm (74.7")
- ✓ 909 mm (35.8") maximum width less bucket
- √ Gross Power 18.1 kW (24 hp) @ 2400 rpm
- ✓ Yanmar / 3TNV82A-BPMSR / Stage V Compliant
- √ 86 Nm (68 ft.-lbs.) @ 1200 rpm max torque
- ✓ 2438 mm (96") height to hinge pin
- ✓ 1352 kg (2,980 lbs.) operating weight

## METRIC

|                            |   | METRIC              |
|----------------------------|---|---------------------|
| CAPACITIES                 | Operating Capacity At 50% Tipping Load  | 386 kg              |
|                            | Operating Weight                        | 1351.70 kg          |
|                            | Tipping capacity                        | 711.10 kg           |
| WEIGHT AND DIMENSIONS      | Wheelbase                               | 775 mm              |
|                            | Overall Operating Height - Fully Raised | 3167 mm             |
|                            | Height to Hinge Pin - Fully Raised      | 2438 mm             |
|                            | Overall Height to top of ROPS           | 1897 mm             |
|                            | Dump angle at full height               | 46 °                |
|                            | Dump height                             | 1836 mm             |
|                            | Overall length with bucket              | 2576 mm             |
|                            | Dump reach - Full height                | 376 mm              |
|                            | Rollback at ground                      | 30 °                |
|                            | Seat to ground height                   | 879 mm              |
|                            | Overall width less bucket               | 909 mm              |
|                            | Bucket Width                            | 914 mm              |
|                            | Ground clearance                        | 150 mm              |
|                            | Overall length - Less Bucket            | 1905 mm             |
|                            | Clearance Radius - Front with Bucket    | 1473 mm             |
|                            | Rear departure angle                    | 23 °                |
| WHEELS PERFORMANCES        | Travel speed (unladen)                  | 8.90 km/h           |
| WHEELS                     | Standard tires                          | 8.70 x 12           |
| ENGINE                     | Engine brand                            | Yanmar              |
|                            | Engine model                            | 3TNV82A-BPMSR       |
|                            | Engine norm                             | Stage V             |
|                            | Max. torque / Engine rotation           | 86 Nm / 2400 rpm    |
|                            | Power source                            | Diesel              |
|                            | Engine power (Hp / kW)                  | 24.47 Hp / 18.10 kW |
|                            | Battery voltage                         | 12 V                |
|                            | Starter                                 | 1.70 kW             |
| HYDRAULICS                 | Standard flow - Auxiliary hydraulics    | 38.20 l/min         |
| TANK CAPACITIES HYDRAULICS | Fuel                                    | 291                 |
|                            | Hydraulic tank capacity                 | 27.30               |
|                            | Displacement                            | 1.30                |







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