**Supplemental Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Change in operating weight (lbs)</th>
<th>Change in static tipping load (straight) (lbs)</th>
<th>Change in static tipping load (40° turn) (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>175-25 12PR L3</td>
<td>-248 (-547)</td>
<td>-184 (-406)</td>
<td>-163 (-359)</td>
</tr>
<tr>
<td>20.5-25 16PR L2</td>
<td>-64 (-141)</td>
<td>-48 (-106)</td>
<td>-42 (-93)</td>
</tr>
<tr>
<td>20.5 R2S XRA</td>
<td>+507 (+1118)</td>
<td>+377 (+831)</td>
<td>+322 (+732)</td>
</tr>
<tr>
<td>20.5-25 16PR L5</td>
<td>+596 (+1314)</td>
<td>+442 (+974)</td>
<td>+392 (+864)</td>
</tr>
</tbody>
</table>

**Optional Equipment**

- Fuel warmer
- 24-volt to 12-volt DC converter
- Air conditioner
- Air conditioner with heater
- Alarm, back-up
- Beacon light, rotating
- Cutting-edge, bolt-on type
- Differential lock (reversing)
- Emergency steering system
- Fire extinguisher

**Bucket Selection Guide**

<table>
<thead>
<tr>
<th>Bucket Capacity, m³ (yd³)</th>
<th>(2.5)</th>
<th>(2.7)</th>
<th>(2.1)</th>
<th>(3.0)</th>
<th>(2.3)</th>
<th>(3.3)</th>
<th>(3.5)</th>
<th>(2.7)</th>
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<tbody>
<tr>
<td>2000 2500 3000 3500 4000</td>
<td>1600</td>
<td>1800</td>
<td>2000</td>
<td>2400</td>
<td>2200</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Standard Equipment**

- Electrical system
- Engine start/stop switch
- Ignition key
- Starter, electric
- Alternator, 70A
- Starter, electric
- Engine fuel priming pump
- Remote cooling fan
- Exhaust stack
- Engine enclosure, lockable

**Engine**

- Allied Tier 3 Engine
- Cummins QSB6.7

**Transmission**

- Computer-controlled
- Torque converter
- Electronic soft shift
- Auto-shift

**Other**

- Air-conditioning system
- Air-conditioning system
- HVAC system
- Air-conditioning system
- Air-conditioning system

**Optional Equipment**

- Tire warmer
- 24-volt to 12-volt DC converter
- Air conditioner
- Air conditioner with heater
- Alarm, back-up
- Beacon light, rotating
- Cutting-edge, bolt-on type
- Differential lock (reversing)
- Emergency steering system
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**Bucket Selection Guide**

- Bucket Capacity, m³ (yd³)
- (2.5)
- (2.7)
- (2.1)
- (3.0)
- (2.3)
- (3.3)
- (3.5)
- (2.7)

**Standard and optional equipment may vary. Consult your Hyundai dealer for more information. The machine shown may vary according to territorial specification.**
Meet the new generation wheel loader in Hyundai.

The HL757-7A will give you the satisfaction in higher power, lower fuel consumption, more comfort and lower emission.

Come and experience what Hyundai has created for you by bringing power and technology.

### Engine
- Tier-3 Low Emission Certified
- Electronic Engine Control System
- Engine Protection & Self-diagnosis System
- Max Power 187 HP
- 2 Operating Mode: Power & Econo

### Transmission
- 2 Automatic Selection Modes
- 2 Kick Down Function Modes
- AEB Function

### Axle
- Limited Slip Differential
- Self-Adjusting & Wheel Speed Brake
- Improved Oil Circuit & Lubrication

*Some of the photos may include optional equipment.
Up-to-Date-technology CAN System

Easy-to-read gauges with an instrument panel provide constant, and accurate information. The centralized digital display shows the status and conditions of your machine at a glance.

Adjustable steering column

Joystick Controls
Pilot-operated controls for bucket operation by the Joystick are easy and comfortable to operate.

Finger Control Lever [Option]

Full automatic shift lever

A single lever on the left side of the steering column gives the operator fast, easy control of speed and direction. Push the lever forward to go forward, pull it back for reverse. Travelling is automatically changed from 1st stage to given stage according to travel speed and tractive effort. The operator can select two kinds of automatic modes (1st → 4th, 2nd → 4th). These exclusive features contribute to a step-up in productivity and reduction of operator’s fatigue.

The Air Conditioning and Heating System

The operator can easily control the temperature and air flow. The defroster on the front windshield and rear window makes it convenient for winter working usage.

Control Center

The all-new, deluxe operating space is engineered with 3-D modeling for your ultimate control center. The wide, tinted and laminated front windshield has no framing cutting through to ensure excellent visibility.

New Generation, Innovative Solution in Construction HL757-7A

The Centralized Display & Switch Panel
The centralized digital display shows the status and conditions of your machine at a glance. It provides simple, intuitive and easy-to-read data that is highly useful.

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A Well Rounded System

Maximize the productivity of your business with HL757-7A. With our vast experience in the production of construction equipment, Hyundai is able to meet the demands of consumers.

Battery master switch (Option)
A master switch disconnects the battery power to protect the electrical system from excessive electrical drainage.

Sealed loader linkage
Fully protected fitting and the sealed loader linkage with dust seals and o-ring will extend lubrication intervals remarkably.

Frame lock
Machine can be locked by this locking bar to prevent movement during transportation.

Left and right access door
This guard helps to prevent possible damage from load material.

High-rigidity frames
Front and rear frames are designed for work in the toughest applications to provide high rigidity for the power train and loader equipment. The high-rigidity frames, together with the reinforced loader linkage, resist loading stress and shock.

2 Operating mode
- Econo Mode: Maximum fuel efficiency for general loading
- Power Mode: Maximum power output for hard digging or climb hill

CUMMINS QSB6.7

The newly developed transmission control represents the beating heart of transmission. The hydraulic system for gearshifts is working with proportional valves, which allows very precise control of the clutches. For each gearschange, the control unit performs a monitoring function to ensure that the specified shift curve is adhered to the range, and readjusts the shift pressure applied to the clutches accordingly. This results in smooth gearshifts—even under the load—with no traction interruptions. This helps to avoid standstill of the vehicle, sudden load changes and torque peaks under all conditions, for example application on steep terrain with full load. In addition, there is the option for the driver to make gearshifts manually.

Improved Axle
- Limited slip differential in standard equipment allows easy driving on variable ground condition.
- Self-adjusting brake which regulates the disk clearance automatically can maintain optimum brake performance.
- Due to improved internal oil circuit, durability of axle is increased.

Multi Function Transmission
The CUMMINS QSB6.7 electronic control engine combines full-authority electronic controls with the reliable performance. The combination of high pressure common rail system and advanced in-cylinder combustion technology results in increased power, improved transient response and reduced fuel consumption. And the QSB6.7 used advanced electronics controls to meet the emission standards (EPA Tier3, EU StageIII A.).

Axle
- Steep terrain with full load. In addition, there is the option for the driver to make gearshifts manually.

Some of the Photos may include optional equipment.

New Generation, Innovative Solution in Construction HL757-7A
Accessible and Serviceable

New Generation, Innovative Solution in Construction HL757-7A

Accessible grease fittings
Grease fittings are highlighted and available around the machine for the fast access when doing your service checks.

Simple air filter replacements
The air cleaner is easily replaceable by turning the wing nut on the outer shell counterclockwise.

Chromium - Plated PIN is applied
With the application of Chromium Plated PIN, durability and precision are improved and the life cycle became longer.

Remote type drain port
It is now easier to change your engine oil, coolant and hydraulic oil with the remote drain port.

Hydraulic tank
The hydraulic tank is located behind the cab to increase the accessibility of hydraulic hoses and pipings.

Remote type drain port
The hydraulic tank is located behind the cab to increase the accessibility of hydraulic hoses and pipings.

Central electric controllers & Fuse box
Electric controllers for Hyundai loader are centralized to improve serviceability. A concentrated fuse box for easy inspection.

Cabin air fresh filter
The internal pressure is maintained to be slightly higher than that of outside to exclude dust and to reduce noise levels.

Oil sight gauge
The hydraulic oil check sight gauge is installed on the side of the hydraulic tank for the convenient checks from ground level.

Transmission oil port
The transmission oil change port is also located for with open accessibility and comes with an anti-vandalism lock for your machine protection.

Coolant sight gauge
The coolant sight gauge is installed on the top of radiator for convenient checks of coolant level.

Some of the Photos may include optional equipment.

The minimum fuel consumption and low noise is realized by applying hydraulic cooling fan that senses coolant temperature, intake air temperature, transmission oil temperature and hydraulic oil temperature.

Reversible cooling fan (Option)
Optional reversible cooling fan that ejects debris in the radiator and cooler.

Easy Access to All Engine Accessories
Here you find the engine oil check, and the main and pre-filters. The large access engine-side panels permit easy and safe inspections. The fuel and oil filters can be spun on and off for quick replacements.

Transmission oil port
The transmission oil change port is also located for with open accessibility and comes with an anti-vandalism lock for your machine protection.

Coolant sight gauge
The coolant sight gauge is installed on the top of radiator for convenient checks of coolant level.

Easy Access to All Engine Accessories
Here you find the engine oil check, and the main and pre-filters. The large access engine-side panels permit easy and safe inspections. The fuel and oil filters can be spun on and off for quick replacements.
### Engine

- **Type**: Watercooled, 4-cylinder Diesel, 6-Cylinders
- **Bore x Stroke**: 107 mm (4.21") x 124 mm (4.88")
- **Displacement**: 6.7 l (460 cu in)
- **Compression ratio**: 17.2 : 1
- **Net power**: 164 HP (122 kW) / 2,100 rpm
- **Gross power**: 173 HP (129 kW) / 2,100 rpm
- **Starting motor**: 24V, 70 Amp
- **Alternator**: 164 l/hr (35 US gal/h)
- **Battery**: 2 x 12V, 130 Ah.
- **Air cleaner**: Dry, dual elements
- **Pump**: Helical gear type, 110 ltrs/min (29.1 gal/min) at governed rpm
- **Type**: Full automatic power shift, countershaft type with soft-shift in range and high-speed control

### Transmission

- **Torque converter type**: 3-elements, single-stage single-phase
- **Stall torque ratio**: 2.527 : 1
- **Tire**: 20.5-25, L3
- **Suction capacity**: 210 kg/cm² (2,990 psi)
- **Hydraulic tank**: 295 ltrs (79 US gal)
- **Relief Valve Setting**: Closed with pressure and vacuum relief.

### Axles

- **Type**: Four-wheel drive system
- **Rear axle oscillation**: Mount
- **Hub reduction**: Planetary reduction at wheel and axle
- **Reduction ratio**: 23.680

### Hydraulic System

- **Type**: Open-centored, tandem circuit system. Pilot-operated controls. Closed with pressure and vacuum relief.
- **Pump**: Helical gear type, 230 litres/min (58.1 gal/min) at governed rpm
- **Central Valve**: Two function valve with single or twolever controls. Optional third function valve with auxiliary lever. 210 kg/cm² (2,990 psi)
- **Relief Valve Setting**: 210 kg/cm² (2,990 psi)
- **Pilot System Type**: Pilot of pressure is generated by the pilot oil supply unit. 304 kg/cm² (427 psi)
- **Cylinder**: HL757-7A / HL757TM-7A
- **Type**: Double acting No. of cylinders-bore x stroke; Lift (2-140 mm/5.1") x 782 mm/25.8") Tilt (1-160 mm/6.3") x 475 mm/18.7") 2-120 mm/4.7") x 755 mm/29.7")
- **Cycle Time**: HL757-7A / HL757TM-7A
- **Lift/Load (Load) / Dump Load (Empty) / Total**: 6.1 sec / 3.1 sec / 10.5 sec

### Brakes

- **Type**: Hydraulically actuated, wet disc, robust, independent brake-by-brake system
- **Self-adjusting & wheel speed brake**: Single pedal braking including clutch cut off switch.
- **Emergency Brake**: When brake oil pressure drops, indicator light alerts operator and parking brake automatically applies.

### Dimensions

- **Fuel tank**: 255 ltrs (70 US gal)
- **Cooling system**: 35 ltrs (9.2 US gal)
- **Crankcase**: 18 ltrs (4.8 US gal)
- **Transmission**: 43 ltrs (11.4 US gal)
- **Tires**: Tubeless, loader design tires
- **Steering System**: Full hydraulic power steering