

Environmentally - Friendly Forklift Trucks



Quick parts supply



Easy maintenance



Global network

CESS SYSTEM

CESS(Construction Equipment Resource Support) is HHI's new information system on all Hyundai construction equipment for our overseas dealers and branch offices.

<http://cess.hhi.co.kr>

15LC/18LC/20LCA -7

- **SIDE SHIFT**
- **INTEGRAL SIDE SHIFT**
- **FORK**
750mm, 850mm, 1050mm, 1200mm, 1350mm, 1500mm
- **OVER SHOE**
1300mm, 1500mm, 1700mm
- **TILTING**
6/6°, 6/5°, 3/3°
- **TIRE**
Cushion, No-marking
- **SEAT**
Pocket, Arm Rest, Hip Rest
- **LPG CLAMP**
Swing Out, Swing Down
- **M.C.V**
4-Spool
- **MASTER SWITCH**
- **BEACON LAMP**
- **HAZARD SWITCH**
- **WORK LAMP**
- **LICENCE LAMP**
- **OPSS**
Travel + Mast
- **ATTACH PIPING**
3 Spool-piping, 4 Spool-piping

※ Hyundai is continuously upgrading and improving its products. It therefore reserves the right to supply products, which may differ slightly from description and illustration in this catalog. For further information on options, consult with Hyundai's dealer. Specifications are subject to change without notice.



Head Office (Sales Office)	1 JEONHA-DONG, DONG-GU, ULSAN, KOREA Tel : (82) (52) 202-7970, 7729 Fax : (82) (52) 202-7979, 7720
U.S. Operation	Hyundai Construction Equipment U.S.A., Inc. 955 ESTES AVENUE, ELK GROVE VILLAGE IL, 60007 Tel : (1) 847-437-3333 Fax : (1) 847-437-3574
European Operation	Hyundai Heavy Industries Europe N.V. VOSSENDAAL 11, 2440 GEEL, BELGIUM Tel : (32) 14-562200 Fax : (32) 14-593405 - 06

PLEASE CONTACT

www.hyundai-ce.com

2008. 01 Rev 0.



■ Some of the photos may include optional equipment.

15LC/18LC/20LCA-7

FORKLIFT TRUCKS **Environmentally - Friendly**



We build a better future

Superior Power & High Performance



OPSS (Operator Presence Sensing System)
Control of mast tilting, lifting and lowering is not possible through operation of the appropriate control when the operator is not in the normal position. (Lift / Tilt Lock, Option)

15LC/18LC/20LCA -7

Hyundai introduces a new line of 7-series LPG forklift trucks. Excellent power and performance makes your business more profitable.



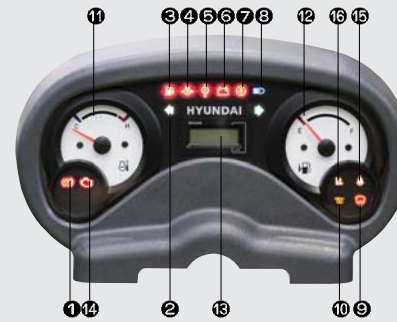
HMC BETA ENGINE

37 kW / 2,450 rpm

High Efficient Engine
Market approved quality of HMC BETA engine ensures incomparable performance, durability and additional value to the machine. 37kW of the engine is more than enough to suit any work, not just with normal 37kW but with special attachments requiring high power as well. (EPA/CARB TIER-3)

Smooth running, efficient and ergonomically designed, 15LC/18LC/20LCA-7 series are made to meet your needs.

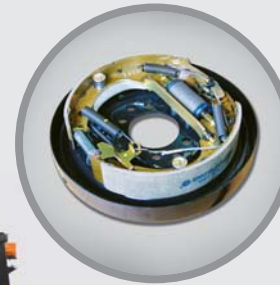
Operator friendly gauges and water-resistant monitor panel



- 1 Parking brake lamp
- 2 Directional indicators
- 3 Fuel warning lamp
- 4 Engine oil warning lamp
- 5 Transmission oil temperature warning lamp
- 6 Battery charging warning lamp
- 7 Air cleaner filter warning light
- 8 Working light indicator
- 9 Water separator lamp
- 10 Pre-heater indicator
- 11 Water temperature gauge
- 12 Fuel gauge
- 13 Hour meter
- 14 Engine check lamp
- 15 Seat belt warning
- 16 OPSS warning

Clean and reliable brakes

The adoption of DUO-SERVO automotive type drum brake improves braking performance. A self-adjusting function maintains proper brake adjustment to compensate for lining wear.



Increased mast tilting angle

Utilizing the mast tilting angle of 6 degrees forward and 8 degrees backward, the operator can safely and rapidly perform loading and unloading jobs.



Faster Travel Speed & Gradeability

The powerful high-output engine provides greater acceleration, better gradeability and faster travel speed on any tough terrain or slope.

Travel speed (MAX)

- 15LC-7 : 19.7 km/h (12.2 mph)
- 18LC-7 : 19.7 km/h (12.2 mph)
- 20LCA-7 : 19.7 km/h (12.2 mph)

Gradeability (MAX)

- 15LC-7 : 34%
- 18LC-7 : 31%
- 20LCA-7 : 28%

The new style 15LC/18LC/20LCA-7

economical / serviceable



safety / environmentally-friendly



Top Brand of the World

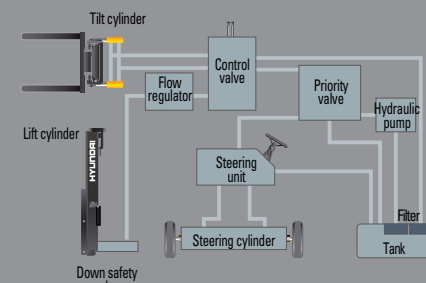
Fast and stable performance

Being able to quickly raise and lower the mast, as well as tilt it forward and backward, provides the best operational conditions during unloading. When the truck is fully loaded, mast lowering speed is carefully controlled to ensure safety by the down control valve.



State-of-the-art hydraulic system

The latest large-capacity hydraulic system reacts quickly during operation, and a low-noise control valve increases both efficiency and durability.



Comfortable Operation



A design based on human engineering relieves fatigue and enhances operating performance.



Quick Response of Operating Control Levers
Only minimal operator's effort is required for precise, safe and productive control.



Multi-function switch lever
Multi-functional switch lever gives easy access to lights and horn.



Parking Brake
Ratchet type parking brake requires less efforts from the operator to set.



Adjustable steering wheel
Steering wheel with horn button can be adjusted by a lever on the right-hand side for the most comfortable operator position.



Strong overhead guard
The safety overhead guard meets EEC and ANSI regulations and protects the operator during hazardous jobs.



Cup holder & console box
Additional storage spaces are located inside the operating space for operator's convenience.



Anti restart system
The new system protects the starter from restarting during engine operation.



Ergonomically positioned pedals
Based on human engineering, the accelerator, brake and inching pedals are optimally positioned for convenience while operating the equipment.

Perfect fit
An ergonomically designed operator's compartment enables the driver to select the most comfortable working position for increased productivity.



New high visibility for safe operation
The operator is able to work with increased safety and accuracy due to a wider view mast.



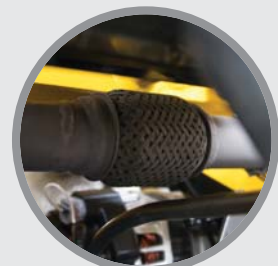
Easily adjustable suspension seat
An attractive and adjustable seat, based on a human engineering design, provides great comfort, safety and durability.

High Durability & Easy Maintenance



Ergonomics driving space design!

A design based on human engineering relieves fatigue and increase operator's efficiency.



Expansion bellows
The expansion bellows absorbs vibration and reduces noise generated from the exhaust gas system and also extends the life cycle of exhaust gas system.



Fully hydrostatic power steering
A hydraulic steering system always guarantees smooth and flexible steering, preventing overrun and kick-back.



Large footboard
Wide "open" step offers convenience and safety when entering and exiting truck.



Rear safety lamp
Rear combination lamps with directional indicators, rear lights and brake lights are positioned for a high level of safety.



Centralized design for easy service!

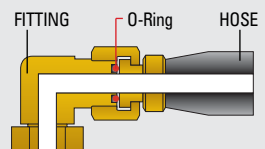
An ideal arrangement of component parts ensures easy access and convenience for maintenance.

(EPA/CARB TIER-3)

Highly durable electric shift - power transmission

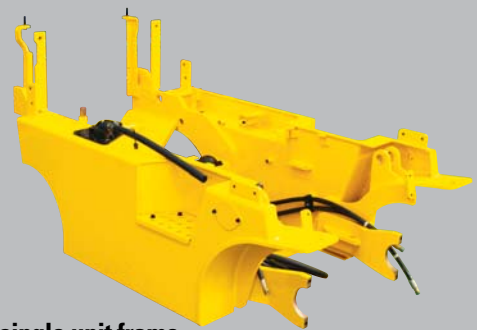


Highly Durable Split Type Drive Axle
Powershift transmission provides fast travel speed and quiet travel under any heavy load condition, and boosts work efficiency.



ORFS (O-Ring Face Seal)
ORFS type hose prevents the leaking of hydraulic oil.

Heavy duty single unit frame



Heavy duty single unit frame
Heavy duty single unit type frame, designed on the basis of accurate structural analysis, guarantees durability and safety.



Engine oil condition check



Aluminum radiator with superb protection against heat



An accessible, compact fuse box for easy inspection



Easy Change Air Cleaner (6 inch Cyclone Type)



Bright, protected headlights



Rotational battery installation

