

ESG Heavy Equipments Recycling program

# RECYCLING EXCAVATORS



***Refurbished***

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***Remanufactured***

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***Rebuilt***

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***De-tiered***

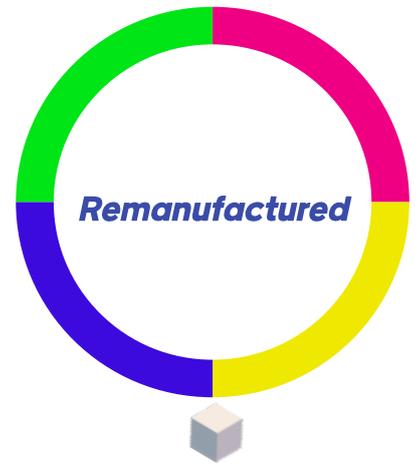
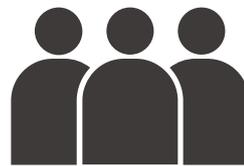
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# RECYCLING EXCAVATOR ECO-SYSTEM

Hyundai, Develon, Volvo, Cat,  
Komatsu, Hitachi, Kobelco etc  
(3 months warranty)



Hyundai  
( 1 years warranty )



Hyundai  
( 2 year warranty )



Hyundai, Develon  
( 3 months warranty )

## REFURBISHED EXCAVATOR



### What is "Refurbished Excavator" Work?

- Creates new concept of recycling Heavy Equipments for environmental purpose which must be ultimate solution of natural resource utilizing on earth.
- Fulfills ESG management for customers, as a specific global provider.
- Writes a meaningful revolution on Refurbished, Rebuilt and Remanufactured machine industry in the global market.

### Benefit of Refurbished Excavator

- It can operate a wide range of brands such as **HYUNDAI, DEVELON, VOLVO, CAT, KOMATSU, HITACHI, KOBELCO** etc with 3 months warranty.
- Provides not only Heavy Equipments but also fresh environments.

Recycling Excavators

**KOMAC**  
Technology with Passion

# DE-TIERED MACHINE



\*Photo may include optional equipment

# HX-300L

**Net Power**  
SAE J1349 / 230 HP  
(171kW) at 1.950rpm

**Bucket Range**  
0.52-1.85m<sup>3</sup>  
(0.68-2.42yd<sup>3</sup>)

**Standard Bucket**  
1.27m<sup>3</sup>(1.66yd<sup>3</sup>)

**Operating Weight**  
31.650kg/69.780lb



## Precision Unleashed, Progress Ensured

When exporting construction machinery operating in countries with strict emission regulations, engine trouble may occur if fuel that does not meet the machine specifications is used. In order to prevent such troubles at KOMAC when distributing to areas where there are no emission regulations. We recommend "De-Tier".

## What is "De-Tier" Work ?

- Remove the muffler filter and EGR system
- As the model will be changed, a new serial plate will be issued
- A "D Edition" sticker will be attached as proof of the De-Tier

## Benefit of De-Tier

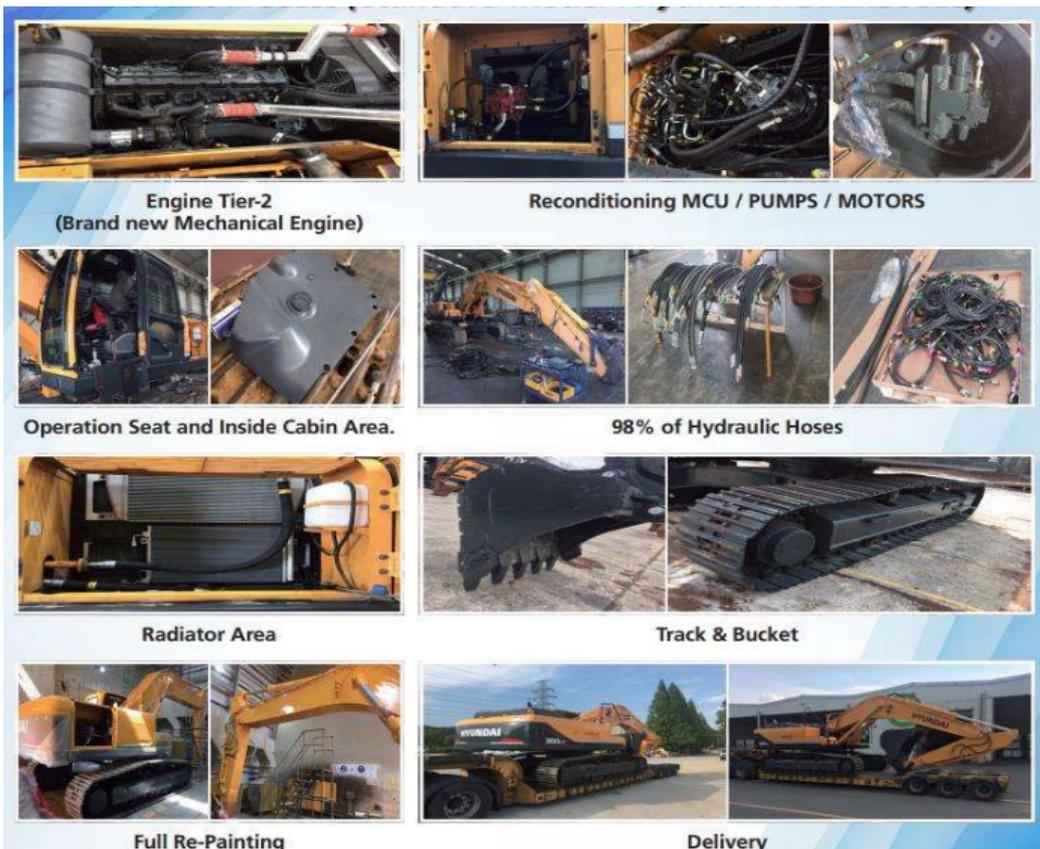
- You can prevent engine trouble and reduce high maintenance costs
- It can operate a wide range of countries regardless of the fuel conditions
- For developed countries with strict emission regulation, there are more options for exporting used equipment

# REBUILT EXCAVATOR



## Re-Built Feature

- New Engine (Tier-2) / "0" Working Hours
- New Track Links and Shoes / Well conditioned Upper and Under Rollers / Idlers / Sprocket
- Reconditioned Pumps
- Operation Seat and Inside Cabin Area
- Fully inspected and Reconditioned Swing Motor / Travel Motors / Reduction Gears / Cylinders
- Full Repainting
- Attached Rebuilt by KOMAC Plate including Rebuilt Year and Engine Manufacture Year



# HYUNDAI ROBEX 140W

## Feature

- A/C
- Bucket Size : 0.58m<sup>3</sup> Standard Bucket
- Equipped Breaker Line
- Provide 1 set of filters as free of charge
- Dimension : I (7,350mm) X L (2,495mm) X J (3,600mm) / **14 ton**



# HYUNDAI ROBEX 300LC

## Feature

- A/C
- Arm Length : 3,050mm / Boom Length : 6,250mm / Track Width : 600mm
- Bucket Size : 1.5m<sup>3</sup> Standard Bucket
- Equipped Breaker Line
- Provide 1 set of filters as free of charge
- Dimension : I (11,000mm) X L (3,200mm) X J (3,600mm) / **30 ton**

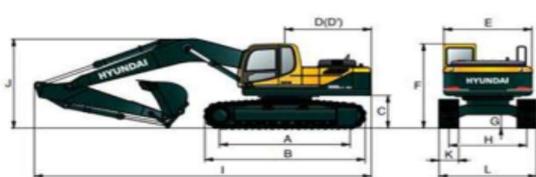


## HMR

- Less than 100 hours

## Warranty

- 1 Year or 1,000 Working Hours for Rebuilt Parts whichever comes first after delivery date

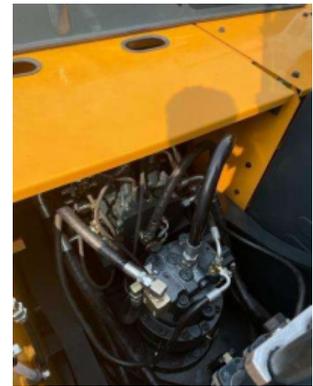


# REMANUFACTURED EXCAVATOR



## Remanufactured Feature

- Manufactured in a factory and manufactured in the same way as a new product in the production facility
- Used equipment is completely disassembled, completely repaired, replaced with new parts and reassembled
- Painting and performance tests are applied to the same level as the new product

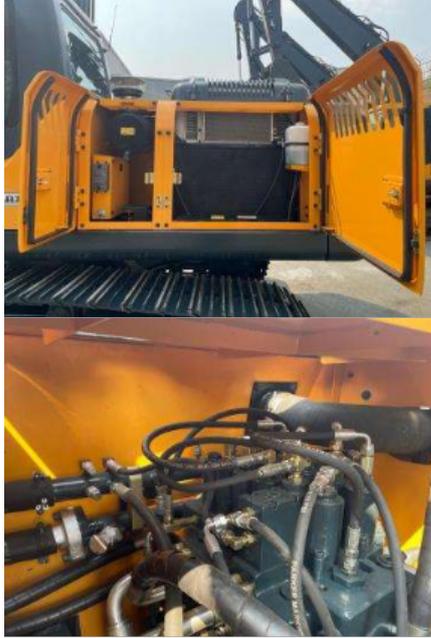


**FULL CHANGE**

# HYUNDAI R215L XL

## Feature

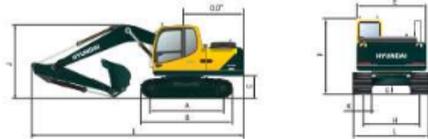
- Dimension : I (9,570mm) X L (2,990mm) X J (3,110mm) / 22 ton



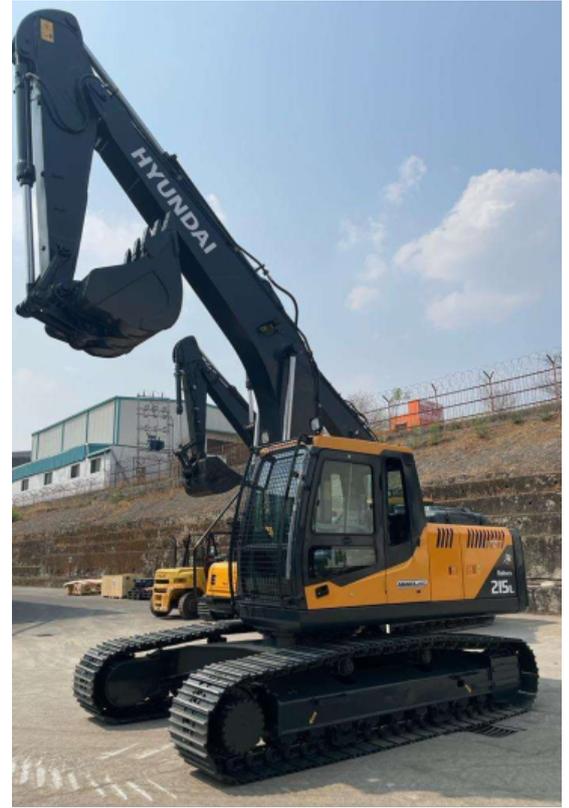
### Operating Weight

Shoe Width mm (in)	Operating weight kg (lb)	Ground pressure kgf/cm2 (psi)
600 mm (24")	22,200 (18,943)	0.47 (6.68)

### Dimensions (mm)



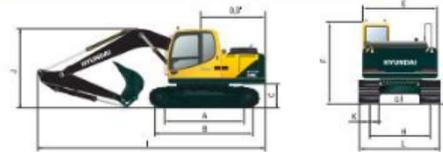
A	Tumbler distance	3640
B	Overall distance of crawler	4440
C	Ground clearance of counter weight	1060
D	Tail swing radius	2830
D'	Rear-end length	2770
E	Overall width of upper structure	2700
F	Overall height of cabin	2920
G	Min. ground clearance	480
H	Track gauge	2390
I	Overall length	9570
J	Overall height of boom	3110
K	Track shoe width	600
L	Overall width	2990



### Operating Weight

Shoe Width mm (in)	Operating weight kg (lb)	Ground pressure kgf/cm2 (psi)
600 mm (24")	33,800 (74,516)	0.65 (9.24)

### Dimensions (mm)



A	Tumbler distance	4030
B	Overall length of crawler	4940
C	Ground clearance of counter weight	1200
D	Tail swing radius	3460
D'	Rear-end length	3400
E	Overall width of upper structure	2980
F	Overall height of cab	3090
G	Min. ground clearance	500
H	Track gauge	2680
I	Overall length	2.2 m ARM: 11310 2.65 m ARM: 11200
J	Overall height of boom	3420
K	Track shoe width	600
L	Overall width	3280

# HYUNDAI R340L XL

## Feature

- Dimension : I (11,310mm) X L (3,280mm) X J (3,420mm) / 34 ton -



## HMR

- Less than 100 hours

## Warranty

- 1 Year or 1,000 Working Hours for Rebuilt Parts whichever comes first after delivery date