



Head Office(Sales Office)  
14F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

HYUNDAI

SPECIAL  
PRODUCT LINE

HD CONSTRUCTION EQUIPMENT



# MATERIAL HANDLER

---

SPECIAL PRODUCT LINE

KEY FEATURES & BENEFITS  
VARIOUS OPTIONS

---

SPECIFICATIONS  
WORKING RANGE

# Recycling Industry Material Handler

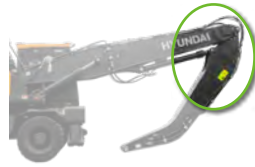
R180W MH · R210W MH · HX220 MH · HX300 MH  
HX360 MH · HX520 MH · HX800 MH · HX1000 MH



## KEY FEATURES & BENEFITS

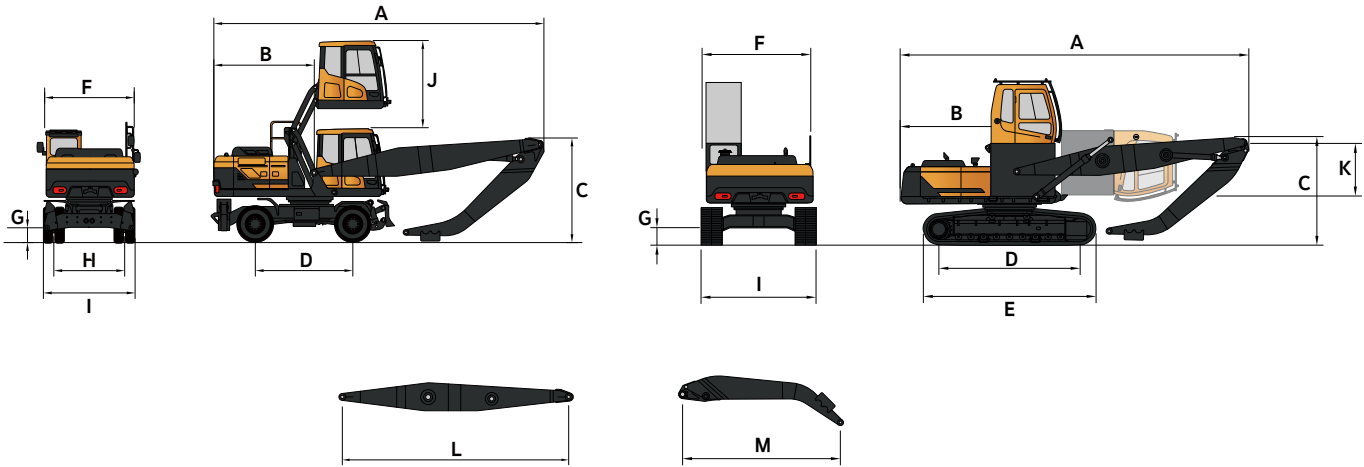
|                            |                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Long Boom & Customized Arm | Equipped with a longer boom than the basic excavator, it can work at longer distances and higher positions                                                                          |
| Elevating Cabin            | The operator can raise the cabin up to 2.5m (hydraulic lifting type), allowing for safe and precise work while looking directly into the interior of tall dump trucks or containers |
| Stable Lower Body          | To lift heavy weights from a distance, a larger and heavier counterweight is used, and outriggers (wheel type) are installed as standard to increase stability                      |
| Special Attachments        | Equipped with an orange grapple or clamshell bucket to efficiently pick up scrap metal, waste, wood, etc.                                                                           |

## VARIOUS OPTIONS

|                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cabin                                                 |    |    |
|                                                       | Hydraulic Elevating Cabin                                                             | Fixed Riser Cabin                                                                     |
| Counter Weight                                        |    |    |
|                                                       | Sandwich Mount Type                                                                   | Bottom Mount Type                                                                     |
| Arm                                                   |   |   |
|                                                       | Gooseneck Arm (Pendulum Type)                                                         | Straight Arm (Linkage Type)                                                           |
| Arm Cylinder                                          |  |  |
|                                                       | 1-Arm Cylinder                                                                        | 2-Arm Cylinder                                                                        |
| Front                                                 |  |  |
|                                                       | 2-pieces Type                                                                         | 3-pieces Type                                                                         |
| Anti Collision System                                 |  |  |
|                                                       | Arm Angle Limit                                                                       |                                                                                       |
| Dust Suppression System                               |  |  |
|                                                       |  |                                                                                       |
| Water Spray System with Water Tank & Extra Spray Hose |                                                                                       |                                                                                       |

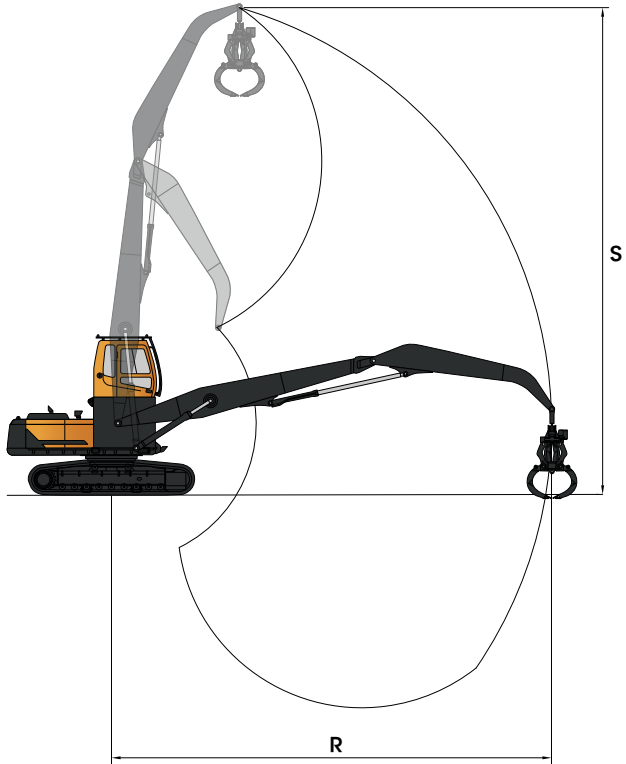
SPECIFICATION & WORKING RANGE

SPECIFICATION



|   |                               | Unit | R180W MH | R210W MH | HX220 MH | HX300 MH | HX360 MH | HX520 MH | HX800 MH | HX1000 MH |
|---|-------------------------------|------|----------|----------|----------|----------|----------|----------|----------|-----------|
| A | Shipping Length               | mm   | 8,810    | 9,540    | 9,450    | 11,100   | 12,000   | 13,600   | 14,800   | 15,500    |
| B | Tail Swing Radius             | mm   | 2,480    | 2,800    | 2,890    | 3,345    | 3,570    | 3,800    | 4,010    | 4,620     |
| C | Shipping Height               | mm   | 3,200    | 3,600    | 3,700    | 4,300    | 5,420    | 6,230    | 6,800    | 6,700     |
| D | Tumbler Distance (Wheel base) | mm   | 2,600    | 2,800    | 3,270    | 4,040    | 4,030    | 4,470    | 4,730    | 5,100     |
| E | Track Length                  | mm   | -        | -        | 4,066    | 4,946    | 4,946    | 5,490    | 5,960    | 6,341     |
| F | Upperstructure Width          | mm   | 2,475    | 2,530    | 2,740    | 2,980    | 2,980    | 2,980    | 3,410    | 3,410     |
| G | Ground Clearance              | mm   | 340      | 345      | 475      | 500      | 500      | 780      | 850      | 860       |
| H | Tread Width                   | mm   | 1,914    | 1,914    | -        | -        | -        | -        | -        | -         |
| I | Shipping Width                | mm   | 2,500    | 2,530    | 2,800    | 3,200    | 3,280    | 2,980    | 3,560    | 3,440     |
| J | Elevating Stroke              | mm   | 2,500    | 2,500    | 2,500    | 2,500    | 2,500    | 2,500    | 2,500    | 2,500     |
| K | Riser Height                  | mm   | 1,200    | 1,200    | 1,200    | 1,200    | 1,200    | 1,200    | 1,200    | 1,200     |
|   |                               |      | 1,500    | 1,500    | 1,500    | 1,500    | 1,500    | 1,500    | 1,500    | 1,500     |
|   |                               |      | 1,800    | 1,800    | 1,800    | 1,800    | 1,800    | 1,800    | 1,800    | 1,800     |
| L | Boom Length                   | mm   | 6,100    | 6,500    | 6,500    | 7,800    | 8,600    | 10,000   | 11,000   | 10,900    |
| M | Arm Length                    | mm   | 4,200    | 4,500    | 4,500    | 5,400    | 6,000    | 7,100    | 8,000    | 8,000     |

WORKING RANGE



|   |                 | Unit | R180W MH | R210W MH | HX220 MH | HX300 MH | HX360 MH | HX520 MH | HX800 MH | HX1000 MH |
|---|-----------------|------|----------|----------|----------|----------|----------|----------|----------|-----------|
| R | Max. Pin Reach  | mm   | 10,200   | 10,800   | 10,800   | 12,960   | 14,400   | 16,720   | 18,200   | 18,200    |
| S | Max. Pin Height | mm   | 11,200   | 12,300   | 12,000   | 14,300   | 15,500   | 18,135   | 19,800   | 19,700    |

# SUPER LONG REACH

---

SPECIAL PRODUCT LINE

KEY APPLICATIONS IN CIVIL CONSTRUCTION  
TECHNICAL CHARACTERISTIC

---

SPECIFICATIONS  
WORKING RANGE

# Civil Construction Industry

# Super Long Reach

HX140 SLR · HX220 SLR · HX300 SLR  
HX360 SLR · HX400 SLR · HX520 SLR



## KEY APPLICATIONS IN CIVIL CONSTRUCTION

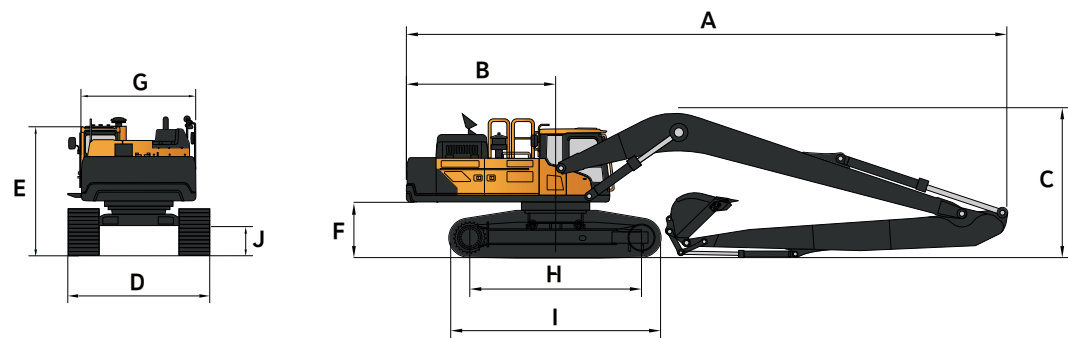
|                                |                                                                                                                                                                           |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Deep Excavation                | Ideal for digging deep trenches, basements, and retention ponds where standard boom sizes fall short, removing the need for hazardous sloping or staging.                 |
| Marine Construction & Dredging | Reach across riverbanks, shorelines, or cofferdams to clear sediment, clean settling banks, and construct underwater foundations without risking the machine's stability. |
| Environmental Cleanup          | Perform precise sand and gravel extraction, slope forming, and environmental dredging while treading lightly on sensitive terrains.                                       |

## TECHNICAL CHARACTERISTIC

|                         |                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Reach          | Depending on the tonnage class (typically ranging from 24 to 52 tons), these machines offer horizontal digging reaches from 15 m to nearly 20 m. |
| Specialized Attachments | Often paired with multi-section booms, crushing jaws, or specialized grading buckets.                                                            |
| Lower Lifting Capacity  | Because of the extended leverage, these machines have a lighter payload capacity compared to standard excavators of the same weight class.       |

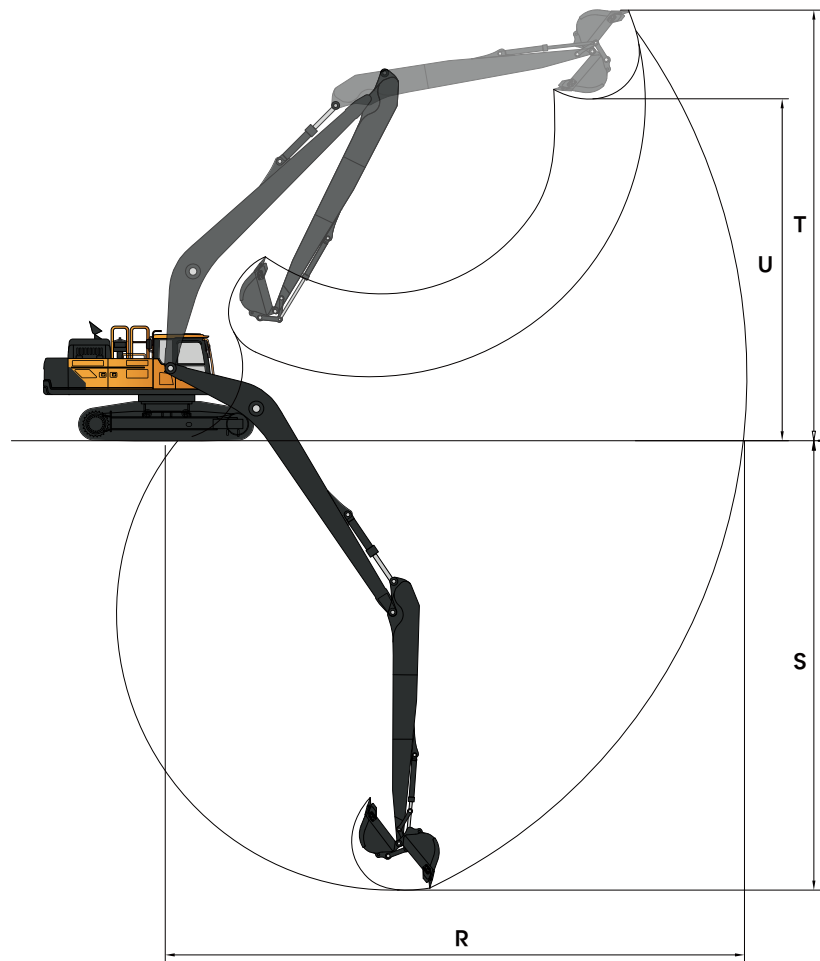
SPECIFICATION & WORKING RANGE

SPECIFICATION



|                 |                      | Unit | HX140 SLR | HX220 SLR |        |        | HX300 SLR |        |        | HX360 SLR |        |        | HX400 SLR | HX520 SLR |
|-----------------|----------------------|------|-----------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|-----------|-----------|
|                 |                      |      | 12m       | 15m       | 17m    | 18m    | 19m       | 16m    | 19m    | 20m       | 20m    | 20m    | 20m       | 20m       |
| Boom Length     |                      | mm   | 7,000     | 8,500     | 9,700  | 10,000 | 10,500    | 9,200  | 10,500 | 11,200    | 11,200 | 11,000 |           |           |
| Arm Length      |                      | mm   | 5,000     | 6,200     | 6,700  | 7,000  | 7,300     | 6,000  | 7,500  | 8,100     | 8,100  | 8,000  |           |           |
| Bucket Capacity |                      | m³   | 0.28      | 0.40      | 0.40   | 0.61   | 0.56      | 1.09   | 0.81   | 0.66      | 0.66   | 1.25   |           |           |
| A               | Shipping Length      | mm   | 10,230    | 12,530    | 13,620 | 14,260 | 15,000    | 14,730 | 15,380 | 16,130    | 16,130 | 16,000 |           |           |
| B               | Tail Swing Radius    | mm   | 2,330     | 2,890     | 2,890  | 3,120  | 3,120     | 3,570  | 3,570  | 3,570     | 3,620  | 3,800  |           |           |
| C               | Shipping Height      | mm   | 3,100     | 3,400     | 3,500  | 3,500  | 3,600     | 3,700  | 3,800  | 3,800     | 3,800  | 4,100  |           |           |
| D               | Shipping Width       | mm   | 2,590     | 2,800     |        | 3,200  |           | 3,280  |        |           | 3,340  | 2,980  |           |           |
| E               | Height over Cabin    | mm   | 2,835     | 3,035     |        | 3,125  |           | 3,145  |        |           | 3,240  | 3,240  |           |           |
| F               | C/Weight Clearance   | mm   | 905       | 1,095     |        | 1,180  |           | 1,200  |        |           | 1,295  | 1,445  |           |           |
| G               | Upperstructure Width | mm   | 2,475     | 2,740     |        | 2,980  |           | 2,980  |        |           | 3,110  | 2,980  |           |           |
| H               | Tumbler Distance     | mm   | 3,035     | 3,270     |        | 4,040  |           | 4,030  |        |           | 4,340  | 4,470  |           |           |
| I               | Track Length         | mm   | 3,757     | 4,066     |        | 4,946  |           | 4,946  |        |           | 5,290  | 5,490  |           |           |
| J               | Ground Clearance     | mm   | 405       | 475       |        | 500    |           | 500    |        |           | 555    | 780    |           |           |

WORKING RANGE



|   |                     | Unit | HX140 SLR | HX220 SLR |        |        | HX300 SLR |        |        | HX360 SLR |        |        | HX400 SLR | HX520 SLR |
|---|---------------------|------|-----------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|-----------|-----------|
|   |                     |      | 12m       | 15m       | 17m    | 18m    | 19m       | 16m    | 19m    | 20m       | 20m    | 20m    | 20m       | 20m       |
| R | Max. Digging Reach  | mm   | 12,340    | 15,220    | 17,040 | 17,500 | 18,320    | 16,050 | 18,560 | 19,800    | 19,800 | 19,600 |           |           |
| S | Max. Digging Depth  | mm   | 9,620     | 11,660    | 13,050 | 13,340 | 14,140    | 11,400 | 14,560 | 15,110    | 15,110 | 15,110 |           |           |
| T | Max. Digging Height | mm   | 11,590    | 12,780    | 14,380 | 15,100 | 15,160    | 14,320 | 14,410 | 16,260    | 16,260 | 14,550 |           |           |
| U | Max. Loading Height | mm   | 9,570     | 10,470    | 12,040 | 12,760 | 12,820    | 11,410 | 11,860 | 13,650    | 13,650 | 11,900 |           |           |

# HIGH REACH DEMOLITION

---

SPECIAL PRODUCT LINE

MODEL SELECTION GUIDE  
VARIOUS OPTIONS

---

SPECIFICATIONS  
WORKING RANGE

Reconstruction Industry

# High Reach Demolition

HX360 DM · HX400 DM · HX520 DM  
HX800 DM · HX1000 DM · HX1250 DM



## MODEL SELECTION GUIDE

| MODEL     | HEIGHT |  |
|-----------|--------|--|
| HX1250 DM | 41 m   |  |
| HX1000 DM | 38 m   |  |
| HX800 DM  | 35 m   |  |
| HX520 DM  | 28 m   |  |
| HX400 DM  | 23 m   |  |
| HX360 DM  | 21 m   |  |

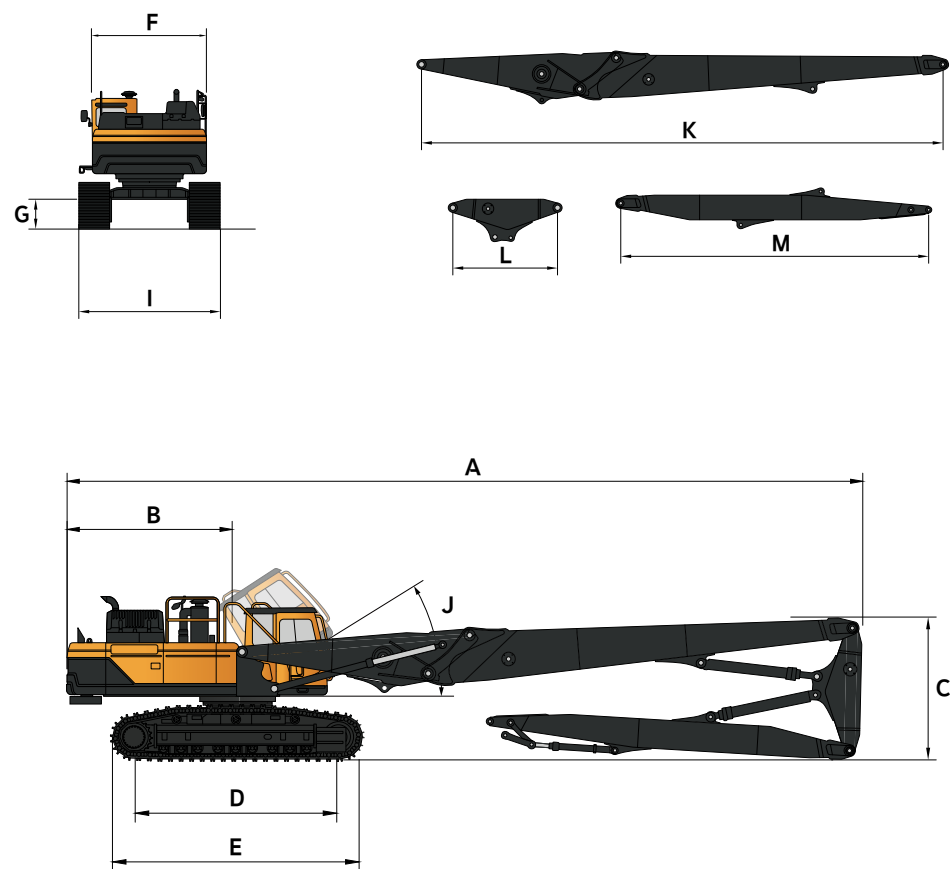
## VARIOUS OPTIONS

|                         |                                                       |                   |
|-------------------------|-------------------------------------------------------|-------------------|
| Boom                    |                                                       |                   |
|                         | Extension                                             | Telescopic        |
| Counter Weight          |                                                       |                   |
|                         | Sandwich Mount Type                                   | Bottom Mount Type |
| Dust Suppression System |                                                       |                   |
|                         | Water Spray System with Water Tank & Extra Spray Hose |                   |

HIGH REACH DEMOLITION

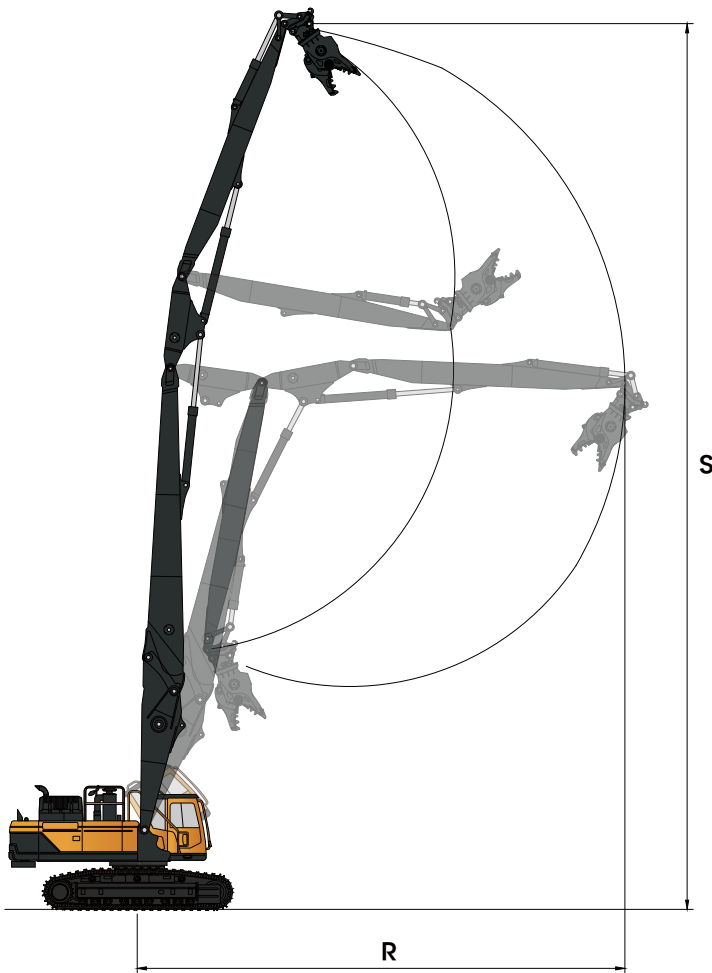
# SPECIFICATION & WORKING RANGE

SPECIFICATION



|   |                      | Unit   | HX360 DM | HX400 DM | HX520 DM |        | HX800 DM | HX1000 DM | HX1250 DM |
|---|----------------------|--------|----------|----------|----------|--------|----------|-----------|-----------|
| A | Shipping Length      | mm     | 16,470   | 15,920   | 17,800   | 18,800 | 23,000   | 26,100    | 27,700    |
| B | Tail Swing Radius    | mm     | 3,570    | 3,620    | 3,800    |        | 4,100    | 4,620     | 4,865     |
| C | Shipping Height      | mm     | 3,750    | 3,750    | 3,750    | 3,750  | 4,150    | 4,150     | 4,150     |
| D | Tumbler Distance     | mm     | 4,030    | 4,340    | 4,470    |        | 4,730    | 5,100     | 5,010     |
| E | Track Length         | mm     | 4,946    | 5,290    | 5,490    |        | 5,960    | 6,341     | 6,400     |
| F | Upperstructure Width | mm     | 2,980    | 3,110    | 2,980    |        | 3,410    | 3,410     | 3,520     |
| G | Ground Clearance     | mm     | 500      | 555      | 780      |        | 850      | 860       | 990       |
| I | Shipping Width       | mm     | 3,280    | 3,340    | 2,980    |        | 3,560    | 3,440     | 5,560     |
| J | Cabin Tilting Angle  | degree | 40       | 40       | 40       | 40     | 40       | 40        | 40        |
| K | Boom Length          | mm     | 10,400   | 11,600   | 13,700   | 14,700 | 18,600   | 20,000    | 21,600    |
| L | Middle Arm Length    | mm     | 2,600    | 2,600    | 2,700    | 2,700  | 2,720    | 2,520     | 2,520     |
| M | End Arm Length       | mm     | 6,500    | 7,000    | 8,000    | 9,000  | 11,300   | 13,000    | 14,300    |

WORKING RANGE



|   |                 | Unit | HX360 DM | HX400 DM | HX520 DM |        | HX800 DM | HX1000 DM | HX1250 DM |
|---|-----------------|------|----------|----------|----------|--------|----------|-----------|-----------|
| R | Max. Pin Reach  | mm   | 13,000   | 12,350   | 14,700   | 15,330 | 20,000   | 21,000    | 24,000    |
| S | Max. Pin Height | mm   | 21,000   | 23,000   | 25,900   | 28,100 | 35,000   | 38,000    | 41,000    |