HD HYUNDAI CONSTRUCTION EQUIPMENT

building a comfortable tomorrow

# HX405L

| Tier 4 | Rated Power<br>254kw/1,900rpm | Operating Weight<br>41,300kg | Bucket<br>1.9m³ (ROCK) |
|---|---|---|---|

* This sample may contain optional configurations, painting styles, and design changes

# SPECIFICATIONS

## ENGINE

| | | |
|---|---|---|
| Manufacturer | - | Cummins |
| Model | - | L9 |
| Emission Standard | - | Tier 4 |
| Rated Power(gross) | kW/hp/ps/rpm | 254/341/346/1900 |
| Rated Power(net) | kW/hp/ps/rpm | 251/336/341/1900 |
| Max. Torque | N.M/rpm | 1520/1100~1400 |
| Piston Displacement | cc | 8,900 |
| No. of cylinder-Bore x Stroke | EA-mm | 6-114×145 |
| Battery | EA - V x AH | 2-12×200 |
| Starting Motor | V/kW | 24/7.8 |
| Alternator | V/A | 28/70 |

## HYDRAULIC SYSTEM

| | | |
|---|---|---|
| **MAIN PUMP** | | |
| Max. Flow | l/min | 2X333 |
| **PILOT PUMP** | | |
| Max. Flow | l/min | 27 |
| Working Pressure | kgf/cm$^2$ | 40 |
| **MAIN CONTROL VALVE** | | |
| Working Pressure | kgf/cm$^2$ | 350 |
| Type | - | Integral |

## SPECIFICATIONS

| | | |
|---|---|---|
| Swing Speed | rpm | 9.83 |
| Swing Torque | kN.m | 120 |
| Travel Speed | km/hr | 5.12/3.21 |
| Gradeability | deg | 35 |
| Max. Drawbar Pull | ton | 35.3 |

## UNDERCARRIAGE

| | | |
|---|---|---|
| Carrier Rollers | EA(Each Side) | 2 |
| Track Rollers | EA(Each Side) | 9 |
| No. of Shoes | EA(Each Side) | 51 |
| Ground Pressure | kgf/cm$^2$ | 0.74 |

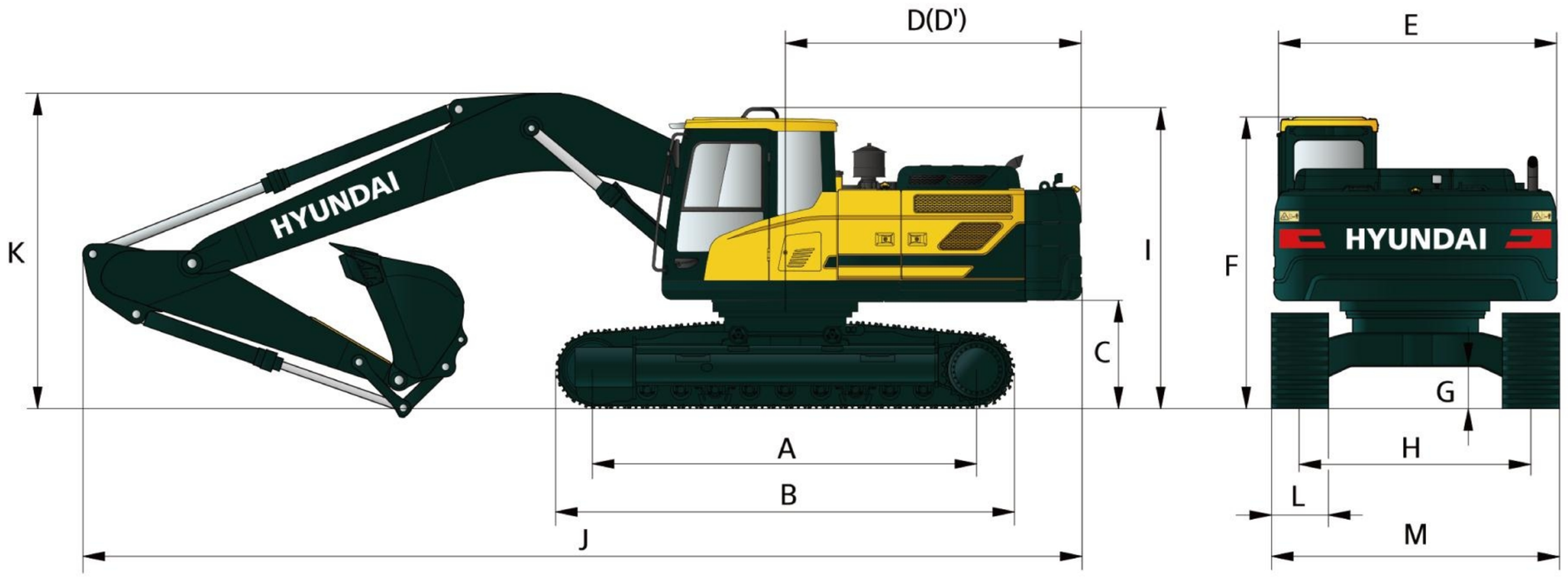
## WORKING DEVICE

| | | |
|---|---|---|
| Boom Length | mm | 6,500 |
| Arm Length | mm | 2,800 |
| Bucket Capacity(Standard) | m$^3$ | 1.9 |
| Bucket Digging Force (ISO) | ton | 24.7 |
| Arm Digging Force (ISO) | ton | 19.7 |

## OTHERS

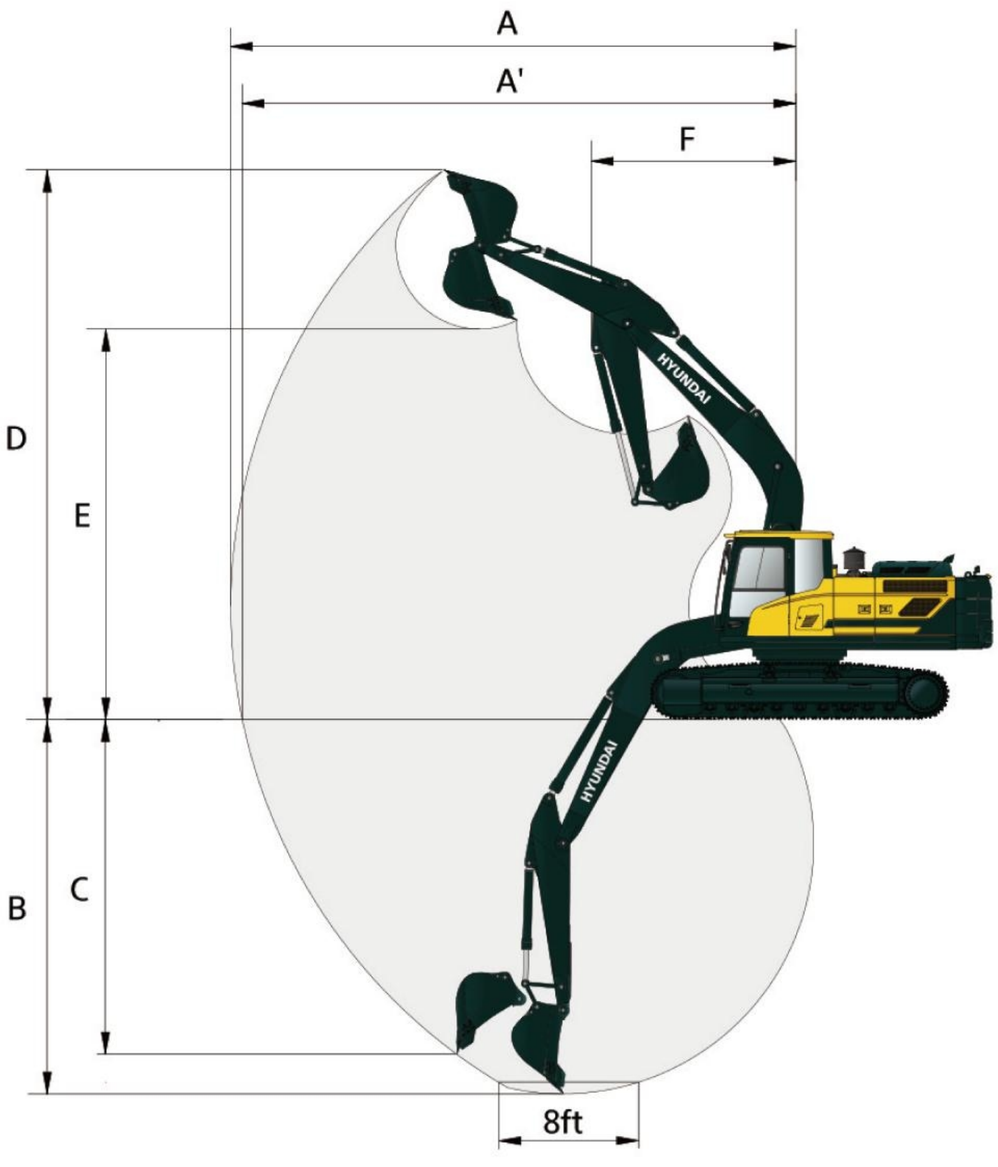
| | | |
|---|---|---|
| Fuel Tank | ℓ | 585 |
| Hydraulic Tank(System) | ℓ | 210(414) |
| Engine Oil | ℓ | 34 |
| Engine Coolant | L | 32 |
| Urea Tank | L | 70 |
| Gear Oil of Swing Device | L | 8 |
| Gear Oil of Walking Motor | L | 6.3X2 |
| Intake Type | | Turbocharged |
| Fuel Supply Mode | | High Pressure Common Rail |

# DIMENSIONS & WORKING RANGE




Unit : mm

| | |
|---|---|
| J Overall Length | 11,410 |
| M Overall Width | 3,340 |
| E Overall width of upperstructure | 3,090 |
| K Overall height of boom | 3,775 |
| F Overall height of cab | 3,315 |
| H Track gauge | 2,740 |
| A Tumbler distance | 4,340 |
| B Overall length of crawler | 5,295 |
| L Track shoe width | 600 |
| G Min. ground clearance | 570 |
| C Ground clearance of counterweight | 1,285 |
| D Tail swing radius/Tail radius | 3,620/3,555 |




| | Standard |
|---|---|
| Boom Length | 6,500mm |
| Arm Length | 2,800mm |
| Bucket Capacity | 1.9m$^3$ |
| A Max. Digging Reach | 10,950mm |
| A' Max. Digging Reach on Ground | 10,730mm |
| B Max. Digging Depth | 6,910mm |
| B' Max. Effective Digging Depth | 6,745mm |
| C Max. Vertical Wall Digging Depth | 4,670mm |
| D Max. Digging Height | 10,780mm |
| E Max. Dumping Height | 7,650mm |
| F Min. Swing Radius | 4,345mm |

▲ Please contact for special requirement of options.

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Published materials and specifications are subject to change without prior notice. Please contact for detailed information.