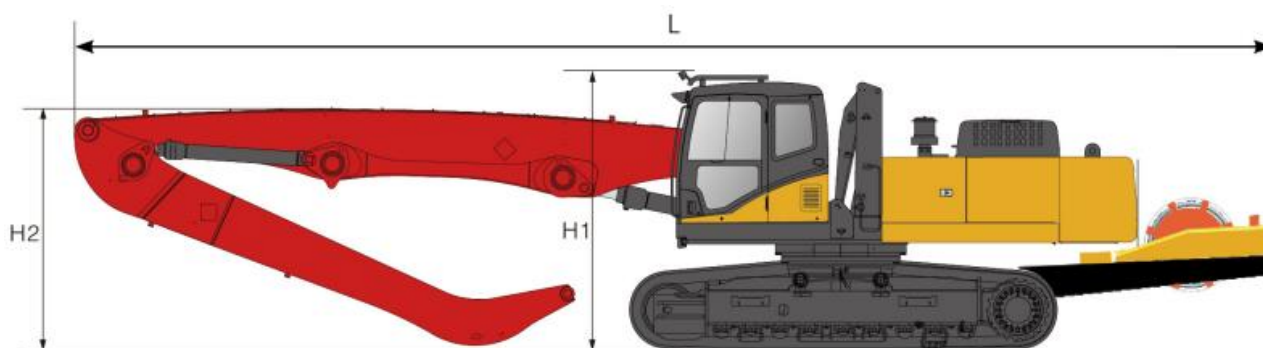
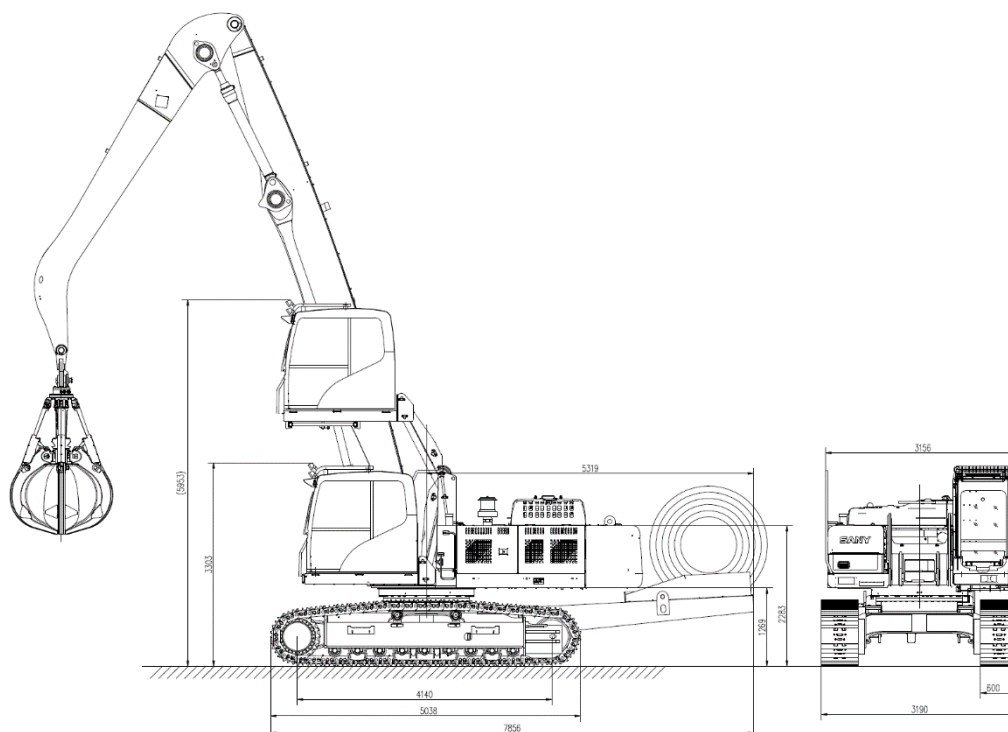


# SMHC50-D

## Configuration parameter

| Parameter                     |                       | Parameter                              |
|-------------------------------|-----------------------|----------------------------------------|
| Motor                         | Type                  | YE2-315L-4                             |
|                               | Rated power           | 160 kW/1485 rpm                        |
|                               | Rated Voltage         | 380V                                   |
| Hydraulic tank                |                       | 340L                                   |
| Movable boom                  |                       | 8.6m                                   |
| Loading stick                 |                       | 6m                                     |
| Working radius                |                       | 13.5m                                  |
| Working height                |                       | 15m                                    |
| Working depth                 |                       | -6m                                    |
| Cabin lifting height          |                       | 2.65m                                  |
| Rotating speed                |                       | 0-8 r/min                              |
| Rotating radius               |                       | 3.55m                                  |
| Crawler base                  | Track distance        | 2.59m                                  |
|                               | Wheel spacing         | 4.14m                                  |
|                               | Max. Travelling speed | 4.8km/h                                |
| Main pump                     |                       | K5V200DTH1SXR-0E70-BV                  |
| Hydraulic system displacement |                       | 400 ml/r                               |
| Main valve                    |                       | Kawasaki KMX15RB/B4606-EV1             |
| Slewing bearing               |                       | STE SSF1405/50CWH II                   |
| Gear reducer                  |                       | Kawasaki M5×180CHB-10A-6RA/265-RG20D25 |
| Anti-explosion valve of boom  |                       | Kawasaki KHCV25P-A220-3.1/395          |
| Anti-explosion valve of stick |                       | Kawasaki KHCV25P-A219-3.1/395          |
| System pressure value         |                       | 32MPa                                  |

# SMHC50-D



|                  | The length<br>of movable<br>boom hinge<br>point | The length<br>of stick<br>boom hinge<br>point | L      | H1    | H2    |
|------------------|-------------------------------------------------|-----------------------------------------------|--------|-------|-------|
| Boom combination | 8.6m                                            | 6m                                            | 14.38m | 3.31m | 2.76m |



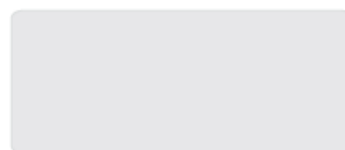
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