



## CDM6306 EXCAVATOR



### SPECIFICATIONS

| ITEM             | DATA                      | ITEM               | DATA     |
|------------------|---------------------------|--------------------|----------|
| Operating weight | 32800 kg                  | Max.Swing speed    | 9.5 rpm  |
| Boom length      | 6150 mm                   | Grade ability      | 35°(70%) |
| Arm length       | 3200 mm                   | Ground pressure    | 62 kPa   |
| Standard bucket  | 1.6 m <sup>3</sup> (Rock) | Max.Traction force | 283 kN   |
| Max.Travel speed | 3.4-5.2 km/h              |                    |          |



### UNDER CARRIAGE

| ITEM               | DATA   | ITEM                   | DATA |
|--------------------|--------|------------------------|------|
| Track width        | 600 mm | Carrier rollers number | 2x2  |
| Track shoes number | 47x2   | Track rollers number   | 8x2  |



### ELECTRIC SYSTEM

| ITEM             | DATA           |
|------------------|----------------|
| System Voltage   | 24 V           |
| Battery capacity | 24 V, 120 Ahx2 |

## ENGINE

| ITEM         | DATA             | ITEM         | DATA   |
|--------------|------------------|--------------|--------|
| Engine model | GH-6HK1          | Displacement | 7.79 L |
| Rated power  | 212 kW/2000 rpm  | Fuel tank    | 590 L  |
| Max.Torque   | 1080 Nm/1500 rpm |              |        |

## HYDRAULIC SYSTEM

| ITEM                 | DATA        | ITEM                     | DATA        |
|----------------------|-------------|--------------------------|-------------|
| Max.Flow(total)      | 288x2 L/min | Max.Arm digging force    | 170 kN(ISO) |
| Max.Working pressure | 34.3 Mpa    | Max.Bucket digging force | 220 kN(ISO) |
| Max.Pilot pressure   | 3.9 Mpa     | Hydraulic oil tank       | 300 L       |

## CONFIGURATION

| ITEM       | MANUFACTURER | ITEM            | MANUFACTURER |
|------------|--------------|-----------------|--------------|
| Engine     | Isuzu        | Swing motor     | Kawasaki     |
| Main valve | Kawasaki     | Travel motor    | Doosan       |
| Main pump  | Kawasaki     | Electric system | Kawasaki     |

