



CDM6205 EXCAVATOR



SPECIFICATIONS

| ITEM | DATA | ITEM | DATA |
|------------------|---------------------------|--------------------|----------|
| Operating weight | 20500 kg | Max.Swing speed | 11.8 rpm |
| Boom length | 5675 mm | Grade ability | 35°(70%) |
| Arm length | 2920 mm | Ground pressure | 45 kPa |
| Standard bucket | 0.9 m ³ (Rock) | Max.Traction force | 205 kN |
| Max.Travel speed | 3.5/5.6 km/h | | |



UNDER CARRIAGE

| ITEM | DATA | ITEM | DATA |
|--------------------|----------------|------------------------|---------------|
| Track width | 600 mm | Carrier rollers number | 2 (each side) |
| Track shoes number | 49 (each side) | Track rollers number | 7 (each side) |



ELECTRIC SYSTEM

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

ENGINE

| ITEM | DATA | ITEM | DATA |
|--------------|-----------------------|--------------|--------|
| Engine model | WP6G175E301 | Displacement | 6.75 L |
| Rated power | 129 kW/2000 rpm | Fuel tank | 380 L |
| Max.Torque | 760/1400-1600 N.m/rpm | | |

HYDRAULIC SYSTEM

| ITEM | DATA | ITEM | DATA |
|----------------------|-------------|--------------------------|-------------|
| Max.Flow(total) | 234x2 L/min | Max.Arm digging force | 105 kN(ISO) |
| Max.Working pressure | 34.3 MPa | Max.Bucket digging force | 158 kN(ISO) |
| Max.Pilot pressure | 3.9 Mpa | Hydraulic oil tank | 280 L |

CONFIGURATION

| ITEM | MANUFACTURER | ITEM | MANUFACTURER |
|------------|--------------|-----------------|--------------|
| Engine | Weichai | Swing motor | Lonking |
| Main valve | Lonking | Travel motor | Lonking |
| Main pump | Lonking | Electric system | Lonking |

