



# CDM6490 EXCAVATOR



## SPECIFICATIONS

ITEM	DATA	ITEM	DATA
Operating weight	50500 kg	Max.Swing speed	8 rpm
Boom length	7000 mm	Grade ability	35°(70%)
Arm length	3000 mm	Ground pressure	87.1 kPa
Standard bucket	2.6 m <sup>3</sup> (Rock)	Max.Traction force	396 kN
Max.Travel speed	3.4/5.3 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	9 (each side)



## ELECTRIC SYSTEM

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

**ENGINE**

ITEM	DATA	ITEM	DATA
Engine model	6WG1-XDHAG-03-C3	Displacement	15.681 L
Rated power	300 kW/1800 rpm	Fuel tank	680 L
Max.Torque	1898/1400 N.m/rpm		

**HYDRAULIC SYSTEM**

ITEM	DATA	ITEM	DATA
Max.Flow(total)	734 L/min	Max.Arm digging force	245 kN(ISO)
Max.Working pressure	34.3 MPa	Max.Bucket digging force	287 kN(ISO)
Max.Pilot pressure	3.9 Mpa	Hydraulic oil tank	480 L

**CONFIGURATION**

ITEM	MANUFACTURER	ITEM	MANUFACTURER
Engine	Isuzu	Swing motor	Kawasaki
Main valve	Kawasaki	Travel motor	Rexroth
Main pump	Kawasaki	Electric system	Kawasaki

