



# LONKING

Efficiency Rules the Future

## CDM510B/CDM512B CDM514B/CDM516B

### B SERIES SINGLE DRUM VIBRATORY ROLLERS

Front&Rear Light For Night Operation  
Panoramic Cabin/Tilttable Column  
Open-Loop Hydraulic Vibration System  
Wear and Impress Resistant  
A/C & Pad Foot Optional



Model	CDM510B	CDM512B	CDM514B	CDM516B
Operating Weight(kg)	10000	12000	14000	16000
Length*Width*Height (L*W1*H)(mm)	5975×2260×3250	5975×2260×3250	6080×2300×3365	6140×2300×3365
Width of Drum (W2)(mm)	2120	2120	2130	2120
Diameter of Drum (mm)	1520	1520	1520	1520
Rim Thickness of Drum(mm)	20	25	30	30
Min. Ground clearance (h)(mm)	420	420	400	400
Wheelbase (L1)(mm)	3135	3135	3100	3100
Weight Burden on Front Drum(kg)	5000	6000	7000	7700
Weight Burden on Rear Wheel(kg)	5000	6000	7000	8300
Static Linear Load (N/cm)	235	277	330	360
Min. Turning Radius(mm)	6500	6500	6300	6300
Travel Speed Forward(km/h)	1.9/3.3/9.1	1.9/3.3/9.1	2.1/3.9/8.4	2.2/4.5/9.2
Revers (km/h)	1.9/3.3	1.9/3.3	2.1/3.9	2.2/4.5
Grade ability(%)	30	30	30	30
Steering Angle	30±1°	30±1°	30±1°	30±1°
Swing Angle	±10°	±10°	±10°	±10°
Vibration Frequency(Hz)	28	28	28	28
Nominal Amplitude(mm)	1.8/0.9	1.8/0.9	1.8/0.9	1.9/0.9
Centrifugal Force (kN)	240/150	280/180	290/160	310/190
Tire Type	17.5-25 12PR	17.5-25 12PR	23.1-26 8PR	23.1-26 12PR
Engine Manufacturer	Yuchai	Yuchai	Weichai	Yuchai
Engine Model	YC6B120-T20	YC6B120-T20	WP6G125E202	YC6B150Z-T21
Rated Power (kW/ rpm)	85/2200	85/2200	92/2000	110/2000
Min. Fuel Consumption (g/kWh)	235	235	215	235
Storage Battery(V/Ah)	12/120×2	12/120×2	12/120×2	12/120×2
Fuel Tank Capacity(L)	220	220	220	250
Hydraulic Oil Tank Capacity(L)	220	220	220	140
Drive Type	Mechanical			
Vibration System	Open-loop Hydraulic Vibration System			
Service Brake Type	Air Booster Caliper Rear Axle Brake			
Parking Brake Type	Shaft Controlling Brake of Gear Box			



PT. MITRA TEKNINDO SEJATI

#### Jakarta

Rukan Sedayu Square Blok D/08,  
Cengkareng, Jakarta Barat - DKI  
Jakarta.

#### Tangerang

Pergudangan Bizlink Citra Raya  
Blok P5 No. 31 Jl. Pemda Tigraksa  
Kel. Sukamulya Kec. Cikupa Kab.  
Tangerang - Banten.

#### Surabaya

Jl. Gunungsari No. 55-59 (gudang B)  
Surabaya - Jawa Timur.

#### Makassar

Ruko Insignia Blok B No. 17 Jl.  
Perintis Kemerdekaan KM 15 Kel.  
Pai Kec. Biringkanaya Kota  
Makassar - Sulawesi Selatan.

	510B	512B	514B	516B
OPERATING WEIGHT:	10000kg	12000kg	14000kg	16000kg
RATED POWER(kW/rpm):	85/2200	85/2200	92/2000	110/2000
STATIC LINEAR LOAD(N/cm):	235	277	330	360
MIN.TURNING RADIUS(mm):	5000/5000	6000/6000	7000/7000	7700/8300