



DE220LC/DE210/DE245LC

MAX MATERIAL HANDLING CO.,LTD.

29/2 Moo 1 Lumpo Bangbuatong Nontaburee Thailand

MADE IN THAILAND

MAX

More Reliable



- **Highly reliable imported key parts :**
- **Optimized design of key structures;**
 - > The elongated and widened chassis and the 10 supporting wheels have improved the stability;
 - > Reinforced movable arm and bucket arm design is ideal for high-intensity mining operation;
 - > The connecting pin between movable arm bucket arm incorporates a large-nut structure for improvement of reliability and carrying capacity;
 - > Connection of movable arm and platform is provided with steel based alloy sleeve for the improvement of abrasion resistance, hinging capacity and higher reliability.



DE245LC/ DE220LC Elongated arm

- **Rotary motor bracket and central rotary joint are equipped with water tight ring for prevention of water penetration.**

More Comfortable



- **Brand-new cab design makes available the perfect combination of space with comfort ;**
 - > Larger operating space;
 - > Enlarged windows steel cab with safety glass enable wider field of view;
 - > The state-of-the-art sealing and heat insulation design greatly improves the overall noise insulation and heat-shielding performance;
 - > Automatic air conditioner for more comfortable operation;
 - > Luxurious and comfortable suspended seat with 3D adjustment and excellent damping performance can effectively mitigate working fatigue;
 - > ROPS structure assures more favorable operating safety.



DE210 Crushing hammer

- **All-in-one key provides utility and convenience.**

More Comfortable



- **4 Stroke 6 cylinder 5500 cc. displacement turbocharged water cooled with original packaging exhibits excellent performance and strong power;**
- **Appropriately selected main hydraulic pump with large displacement contributes to the high output and operating efficiency of hydraulic system;**
- **Higher climbing capacity in heavy-duty operating mode;**
- **The largest digging force with side cutter among the models with like configuration.**
- **Each track can be driven independently. 24v. Electric system**

Technical Parameters			DE210	DE220LC	DE245LC
Operating weight		Kg	20800	21500	24200
Bucket capacity		M ³	0.90	0.4	0.4
Diesel engine	Brand		MAX	MAX	MAX
	Rated power	HP/rpm	150/2200	150/2200	175/2200
Hydraulic pump	Model		K3V	K3V	K3V
	Maximum flow	L/min.	218x2	218x2	218x2
Performance	Bucket digging force	KN	139	139	152
	Bucket arm digging force	KN	110	110	142
	Travel speed(low/high)	km/hr	2.8/5.1	2.8/5.1	2.8/5.1
	Swing speed	r/min	10	10	10
	Gradeability	%	30	30	30
	Contact area pressure ratio	mm	43.8	43.8	43.8
	Drawbar pull	KN	170	180	190
Transportation	L x W x H	mm	9379x2800x3005	11000x2800x3005	12100x3180x3428
	Minimum ground clearance	mm	450	450	434
	Crawler length	mm	4072	4100	4210
	Triple grouser track width	mm	600	800	800
	Track Gauge	mm	2100	2180	2300
Working range	Max. digging height	mm	9300	11500	14100
	Max. digging depth	mm	6528	11200	13100
	Max. digging reach	mm	9530	15000	18000
	Maximum dump clearance	mm	7213	9450	10200
Hydraulic tank capacity		L	160	160	180
Options				Elongated arm	Elongated arm

- Hour Meter
- Engine Temperature Signal
- Battery Charging Light
- Engine Oil Pressure Signal
- Hydraulic Oil Pressure Gauge