



# TOUGH WORLD. TOUGH EQUIPMENT.



The E-series is a one-stop-shop for compaction and includes:

**NO TOUGH COMPROMISES,  
JUST EVERYTHING  
YOU NEED AND NOTHING YOU DON'T**

**BUT YOU TOLD US A DIFFERENT STORY**

**YOU WANTED A HARD WORKING ROLLER  
RANGE THAT DELIVERS ON  
4 ESSENTIAL NEEDS;**



**INDUSTRY LEADING  
COMPACTION**

**LOWER OPERATING  
COSTS**



**ENHANCED  
OPERATOR COMFORT**



**SIMPLE & COST  
EFFECTIVE  
MAINTENANCE**

**IN ROAD CONSTRUCTION,  
LIUGONG COVERS  
ALL THE BASES.**

F t t t t , t  
t .E t , ,  
t t , t t  
O t t t  
t t, t t t t  
t t N E-  
t t t .

**With the new E-Series, we've risen to your challenge and given you everything you want – a choice of tough, powerful and cost effective rollers – built without compromise.**



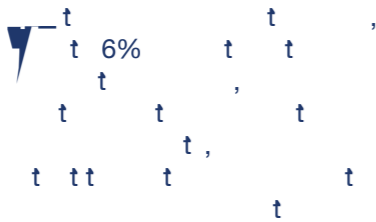
# SINGLE DRUM VIBRATORY ROLLERS

COMPACTNESS IN ACTION FOR EVERY APPLICATION

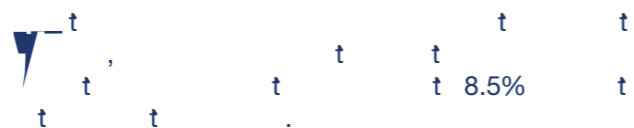
COMPACTNESS METER



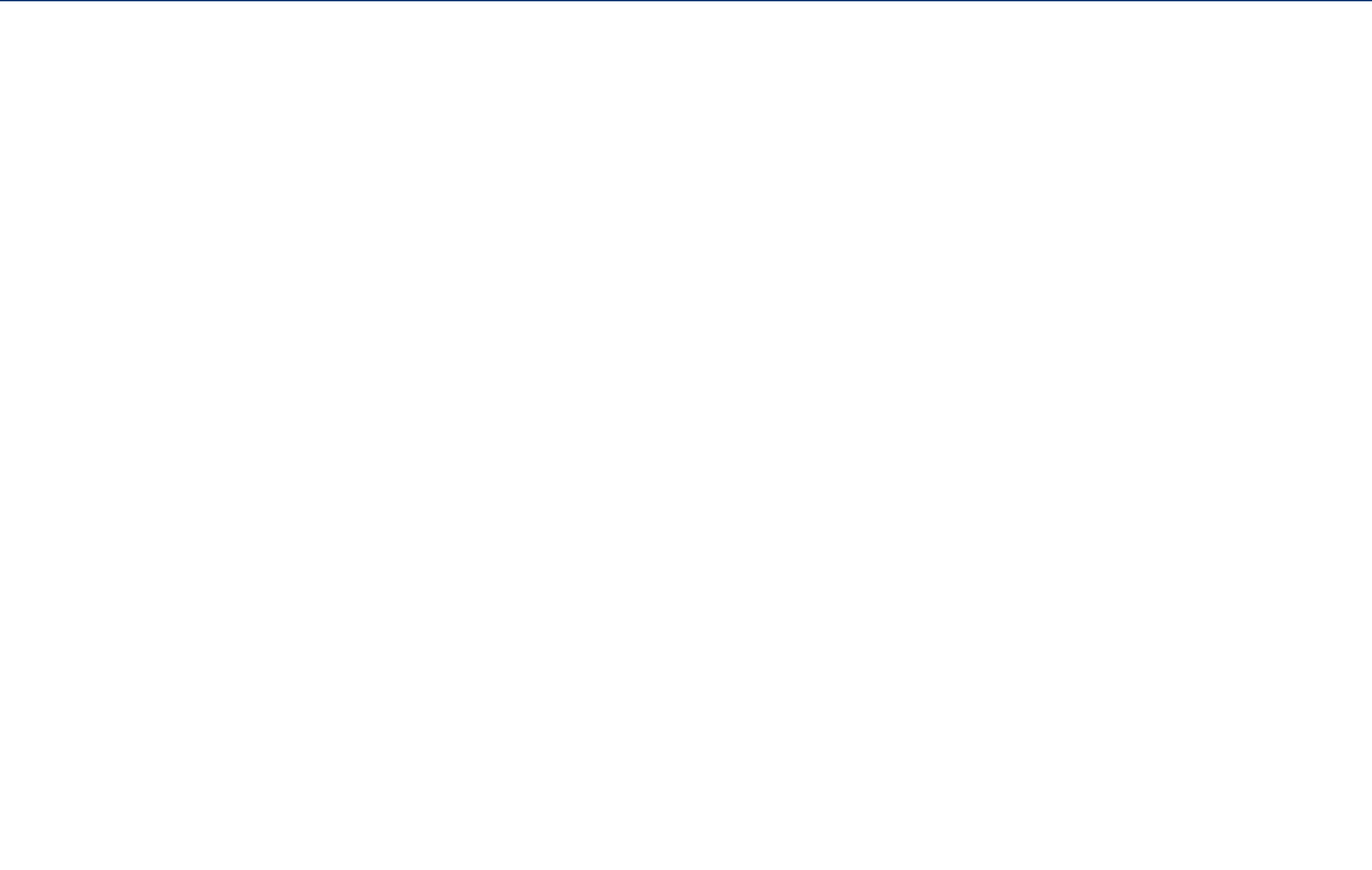
LARGER DIAMETER VIBRATORY DRUM



DUAL FREQUENCY AND DOUBLE AMPLITUDE











l t t , ,  
t t , t t .

O E-

t(( )- C2.6(t)-8.6((( )-4.5( )J J)1( ) )-1.7( ( )8( ( )9 )-5.5( ) -7.4.6(-)-2.2( -5.5(2( -5.0)-3.6.0 2 )0.386((( ( )11.3( .6(t)- 1.2( -5.5(2( -564.6(-)-2.2( -5)11., -5.0)-3.10(-)-1411( )-3.9( )J07.4(t)5( )  
( ( 8(-)-85.5( )J-0.937 -1.2 ( ) 13.8( ) 12.8(0)-10.4(-4.3( )-6.9(-)-1.7( ) )11.3( .5( )-2.1( )-5.5( )-10. )-5.5( )1.2( )-8.7( )-5.1(( -1411( )-3.-1.4( )-5.5( -2-7.9)J0.009 -0 t)11.9(t-5.1((0)-10.4((

t  
t 6032E

t t t  
t t .  
-t t t 4t  
tL G ' .

t t t  
t t t  
t t t



# 16 - 30 TON PNEUMATIC TIRE ROLLERS

COMPACTNESS IN ACTION FOR EVERY APPLICATION



## AUTOMATIC INFLATION

C t t t  
tt  
O t t t t t t t  
t t t t t t

## PATENTED STEERING SYSTEM

L G t t t t t  
t t t t t t  
t t t t t t

t t t t t t  
t t t t t t  
t t t t t t  
t t t t t t  
t t t t t t

## PATENTED TIRE SUSPENSION SYSTEM

O t t t t t t  
t 4 t t t t t t +/- 8  
t t t t t t  
t t t t t t

## THREE-STAGE BREAKING SYSTEM

t t t t t t - t  
t t t t t t  
t t t t t t  
t t t t t t

## OPERATOR FRIENDLY ENVIRONMENT

A t t t t t t  
t t t t t t  
t 360 t t t t





# 5100-2 COLD PLANER

MILLING POWER WHERE YOU NEED IT

### MILLING DRUM

Capacity 180 t  
 Engine 1  
 Net Power 92 kW

### CONVEYOR

Capacity 3.7 t



LIUGONG ROAD EQUIPMENT

### PLATFORM

1.5 t LCD

### ENGINE

Capacity 3 t  
 Q B5.9

Engine 1

### DRIVE

Hydraulic 4WD

LIUGONG 5100-2 ROAD EQUIPMENT

### OPTIONS

LIUGONG 5100-2  
 Capacity 4.5 t

# 509A PAVER

PAVING YOUR WAY TO SUCCESS



## STANDARD EQUIPMENT

### ENGINE

- 6 Q B6.7 158 (215 ) C 3
- ECO mode
- Auto idling
- Air pre-filters

### TRACK DRIVE

- 320 mm track pads
- Hydraulic automatic tensioning

### CONVEYOR

- Two stage chain drive
- Independent conveyor
- Central lubrication

### AUGER

- Height adjustment
- Proportional controlled reversible auger

### SCREED

- Two options - Mechanical assembly and Crown manual adjustment
- Screed vibration standard for hydraulic Gas heating

### HOPPER

- Large capacity 16 ton hopper

### PLATFORM

- Operator panel
- Front and rear adjustable seat
- Tool box
- Working light
- Rotating beacon
- Emergency stop
- Service kit

### TRUCK ASSIST

- Safe truck docking



YOU NEED US  
YOU NEED US

MAINTENANCE AND  
SUPPORT PACKAGES

t t  
t t t  
t.  
t t  
t t t,  
t t



## SINGLE DRUM VIBRATORY ROLLERS, MECHANICAL

Model	6114E	6116E	6118E
O t M	14000	16000	18000
M O t D	7000	8000	9000
M O D A	7000	8000	9000
F tD t t L L N/	322	368	414

Engine			
M	C4H	C4H	C8D
E t	2/ 3	2/ 3	2/ 3
t P	103 (140)	103 (140)	132 (180)

Compaction			
t F	H	30	30
N A t		2.0/1.2	2.0/1.2
C t F	N	280/170	300/180
D D t		1555	1555

Drive *			
1 tM	/	2.7	2.7
2 M	/	5.2	5.2
3 M	/	11	11
t G t		30%	30%
M .G C		450	450
M .O t		2950	2950
M .O t		6500	6500

Dimensions			
O L t		6000	6000
O t		2280	2280
O H t		3050	3050

\* M t

## SINGLE DRUM VIBRATORY ROLLERS, MECHANICAL

Model	6120E	6122E	6126E
O t M	20000	22000	26000
M O t D	10000	11000	13000
M O D A	10000	11000	13000
F tD t t L L N/	460	506	610

Engine			
M	C8D	C8D	C8DK190.2G3
E t	2/ 3	2/ 3	3
t P	132 (180)	132 (180)	140 (190)

Compaction			
t F	H	28/33	28/33
N A t		2.0/1.3	2.0/1.3
C t F	N	380/280	400/290
D D t		1600	1600

Drive *			
1 tM	/	2.7	2.7
2 M	/	5.2	5.2
3 M	/	11	11
t G t		30%	30%
M .G C		450	450
M .O t		3230	3230
M .O t		7000	7000

Dimensions			
O L t		6608	6608
O t		2340	2340
O H t		3150	3150

\* M t



### SINGLE DRUM VIBRATORY ROLLERS, HYDRAULIC

Model	6611E	6612E*	6614E
O t M	11350	12200	14000
M O t D	6350	7200	8000
M O D A	5000	5000	6000
F tD t t L L N/	292	331	368

Engine			
M	C 4B AA3.9-C125	C 6B AA5.9-C160	C 6B AA5.9-C160
E t	2	2	2
t P	93 (125)	118 (160)	118 (160)

Compaction			
t F	H	30/33	30/33
N A t		2.0/1.1	2.0/1.2
C t F	N	300/190	300/220
D D t		1555	1555

Drive *			
1 tM	/	6	4.5
2 M	/	10.5	6.1
3 M	/	/	6.7
4t M	/	/	12
t G t		45%	50%
M .G C		470	470
M .O t		2980	2980
M .O t		6500	6500

Dimensions			
O L t		6000	6000
O t		2280	2280
O H t		3180	3080

\*H t  
\* 6612E C Q B4.5 3 t t 116 (158 ) @ 2000 .

### SINGLE DRUM VIBRATORY ROLLERS, HYDRAULIC

Model	6616E	6618E	6620E
O t M	15500	18300	20000
M O t D	9500	11500	13200
M O D A	6000	6800	6800
F tD t t L L N/	437	529	607

Engine			
M	C 6B AA5.9-C160	C8D	C8D
E t	2	2 / 3	2 / 3
t P	118 (160)	140 (190)	140 (190)

Compaction			
t F	H	30/33	28/33
N A t		2.0/1.2	2.0/1.2
C t F	N	300/220	380/260
D D t		1555	1600

Drive *			
1 tM	/	4.5	4
2 M	/	6.1	5.5
3 M	/	6.7	6.5
4t M	/	12	10.5
t G t		50%	45%
M .G C		470	440
M .O t		2980	3250
M .O t		6500	7000

Dimensions			
O L t		6000	6450
O t		2280	2300
O H t		3080	3050

\*H t

### SINGLE DRUM VIBRATORY ROLLERS, HYDRAULIC

Model	6622E	6626E	6628E
O t M	22000	26000	28000
M O t D	13800	17200	18500
M O D A	8200	8800	9500
F tD t t L L N/	635	766	824

Engine				
M		C8D	C9D	C9D
E t		2 / 3	2	2
t P		140 (190)	177 (240)	177 (240)

Compaction				
t F	H	28/33	28/33	28/33
N A t		2.0/1.2	1.8/1.1	1.8/1.1
C t F	N	420/290	480/375	500/400
D D t		1600	1700	1700

Drive *				
1 tM	/	4	4.1	4.1
2 M	/	5.5	5.6	5.6
3 M	/	6.5	6.2	6.2
4t M	/	10.5	10.4	10.4
t G t		45%	50%	50%
M .G C		440	500	500
M .O t		3250	3250	3250
M .O t		7000	7000	7000

Dimensions				
O L t		6450	6500	6500
O t		2400	2500	2580
O H t		3050	3150	3150

\*H t

### TANDEM DRUM VIBRATORY ROLLERS

Model	6208E	6210E	6212E	6213E	6214E
O t M	9200	10200	12500	13000	14000
M O F tD	4700	5200	6250	6500	7000
M O A	4500	5000	6250	6500	7000
F tD t t L L N/	276	297	293	305	329
D t t L L N/	265	286	293	305	329

Engine						
M		C Q B3.9	C Q B3.9	C Q B4.5	C Q B4.5	C Q B4.5
E t		3	3	3	3	3
t P		81 (110)	81 (110)	119 (160)	119 (160)	119 (160)

Compaction						
Standard						
t F	H	45/50	45/50	45/50	45/50	45/50
N A t		0.8/0.4	0.8/0.4	0.75/0.4	0.75/0.4	0.75/0.4
C t F	N	100/61	120/69	140/85	150/90	166/99
Optional						
t F	H	/	/	50/67	50/67	50/67
N A t		/	/	0.8/0.3	0.8/0.3	0.8/0.3
C t F	N	/	/	159/103	169/108	185/115

Drive						
1 tM	/	6	6	6	6	6
2 M	/	8	8	8	8	8
3 M	/	12	12	12	12	12
t G t		40%	40%	40%	40%	40%
M .G C		260	260	320	320	345
M .O t		3585	3585	3585	3585	3585
M .O t		6770	6770	6770	6770	6770

Dimensions						
O L t		4970	4970	5050	5050	5050
O t		1960	1960	2280	2300	2300
O H t		3120	3120	3170	3170	3195
D D t		1200	1200	1300	1300	1350
D t		1700	1750	2130	2130	2130







