

# PRODUCT LINE AUSTRALIA



# A POWERFUL HERITAGE

For over 65 years, LiuGong has built a reputation for designing and building a tough range of machines that help customers do more and earn more.

Today, the range includes more than 30 different product lines covering all major construction application. Tough and nimble, intelligent and adaptable, the worldclass design always has, and always will, put customers in control.

Customer insight has inspired engineering and manufacturing to deliver machines which are tougher and more reliable, easier to control, and are at the forefront of intelligent technology.

# A POWERFUL PARTNER

LiuGong Australia delivers high customer satisfaction with our uncomplicated machinery and fast, reliable service.

As one of the world's leading heavy equipment suppliers, LiuGong are backed by an extensive experienced and support network, with reliable machines and attachments to get the toughest jobs done right.

Perfect for Australia's tough conditions, and with world-class partners like ZF and Cummins, LiuGong equipment reduces costs, increases productivity and maximises profits.

1993: Listed on the Shenzhen Stock Exchange

1958: LiuGong was founded.

1958

1968

1966: Manufactured China's first wheel loader.

1992

1995: Started first international joint venture, joining with ZF to produce transmission cases

1999

## **PRODUCT LINE**











Loaders

Excavators

Motor Graders

Rollers

Steers









# **1551**

### **Customer Orientated:**

- I -----
- Low maintenance
- Extended Warranty

### **Ever-evolving training:**

- Dealer development
- Local R&D
- Online resources



### **AFTER-MARKET FOCUS**



### **Local parts support:**

- Fast-moving parts located where they're needed
- AU depots of parts holdings

### Trusted service centres:

 Strategically located dealers to ensure service is available when needed



**2000:** The start of rapid product line expansion, ensuring a full lineup of machines by 2011

2019: Launched the world's first 5G-based intelligent remote control wheel loader and large battery electric vehicles (BEVs)

2012

2004: Began developing global markets, entered Australia with McIntosh Distributon

**:2015:** New Global research & development centre opened in Liuzhou.



# **EARTHMOVING MACHINERY**

# **WHEEL LOADERS**



# 862H

Cummins

241 hp @

21,500 kg

4.2m<sup>3</sup>

**ENGINE: GROSS POWER:** 2,200 RPM

**BASE OP WEIGHT:** 

**BUCKET SIZE:** 



**ENGINE:** 562 hp @ **GROSS POWER:** 2,200 RPM 52,100 kg **BASE OP WEIGHT:** 

**BUCKET SIZE:** 7.0m<sup>2</sup>



SERIES

TOUGH WORLD.

TOUGH EQUIPMENT.



ENGINE: Yanmar 73 hp @ 2,000 RPM **GROSS POWER:** 6,800 kg **BUCKET SIZE:** 1.5 m<sup>3</sup>



**ENGINE:** Cummins **GROSS POWER:** 152 hp @ 2,200 RPM 13,000 kg **BASE OP WEIGHT: BUCKET SIZE:** 2.3m<sup>3</sup>



**ENGINE: GROSS POWER:** 178 hp @ 2,200 RPM **BASE OP WEIGHT:** 16,450 kg **BUCKET SIZE:**  $3.0 \text{m}^{3}$ 



# 856T

**ENGINE:** 228 hp @ **GROSS POWER:** 2,000 RPM 19,830 kg BASE OP WEIGHT: **BUCKET SIZE:**  $3.5 \text{m}^3$ 



ENGINE: Cummins 281 hp @ **GROSS POWER:** 2,100 RPM BASE OP WEIGHT: 23,800 kg



# 886T

**ENGINE:** Cummins 322 hp @ **GROSS POWER:** 2,000 RPM **BASE OP WEIGHT:** 26,800 kg **BUCKET SIZE:** 



ENGINE: 350 hp @ **GROSS POWER:** 2,100 RPM **BASE OP WEIGHT:** 33,000 kg **BUCKET SIZE:** 6.2m<sup>3</sup>





# **MINI EXCAVATORS**



**ENGINE:** Kubota 15.8 hp @ 2,300 RPM **NET POWER: BASE OP WEIGHT:** 1,750 kg



**ENGINE: NET POWER:** 20.4 hp @ 2,200 RPM **BASE OP WEIGHT:** 2,680 kg



**9035F ZTS** 

**ENGINE:** Yanmar **NET POWER:** 23.2 hp **BASE OP WEIGHT:** 3,800 kg



**ENGINE:** Yanmar **NET POWER:** 48 hp @ 2,200 RPM **BASE OP WEIGHT:** 5,570 kg





# **EXCAVATORS**



**909E CR** 

**ENGINE:** Yanmar **NET POWER:** 59 hp @ 2,200 RPM **BASE OP WEIGHT:** 8,700 kg



913F CR

**ENGINE:** Cummins **NET POWER:** 93.2 hp @ 2,200 rpm **BASE OP WEIGHT:** 14,700 kg



**ENGINE:** Cummins **NET POWER:** 108 hp @ 2,200 RPM **BASE OP WEIGHT:** 14,950 kg



**ENGINE:** Cummins Tier 4 **NET POWER:** 120 hp @ 2,200 RPM **BASE OP WEIGHT:** 16,600 kg



**ENGINE:** Cummins 130 hp @ 2,200 RPM **RATED POWER: BASE OP WEIGHT:** 15,600 kg



**ENGINE: NET POWER:** 147 hp @ 2,200 RPM **BASE OP WEIGHT:** 22,800 kg



**ENGINE:** Cummins **NET POWER:** 219 hp @ 2,000 RPM **BASE OP WEIGHT:** 34,300 kg



936F

**ENGINE:** Cummins **NET POWER:** 298 hp @ 2,100 RPM **BASE OP WEIGHT:** 38,800 kg



939F

**ENGINE:** CN III QSL **RATED POWER:** 286 hp **BASE OP WEIGHT:** 39,000 kg





# **EXCAVATORS CONT.**



2,000 RPM

**ENGINE:** Cummins 260 hp @ **NET POWER:** 

BASE OP WEIGHT: 51,000 kg



Cummins

755 hp @

2,100 RPM

**ENGINE:** 

**NET POWER:** 

BASE OP WEIGHT: 78,500 kg



**ENGINE:** Perkins

582 hp @ **NET POWER:** 1,800 RPM

**BASE OP WEIGHT:** 95,000 kg



**ENGINE:** 

760 hp @ **NET POWER:** 1,800 RPM

**BASE OP WEIGHT:** 122,000 kg



# **WASTE & RECYCLING**



**ELECTRIC** 

24,900 kg **BASE OP WEIGHT: BATTERY CAPACITY:** 423 kwh **BATTERY ENDURANCE:** 6-8 Hours REACH: 10-11 m



**ENGINE:** Cummins RATED POWER: 167 hp @ 2050 rpm **BASE OP WEIGHT:** 24,900 kg **REACH:** 10-11 m



**ENGINE:** RATED POWER: 226 hp @ 2050 rpm **BASE OP WEIGHT:** 43,500 kg REACH: 15 m

# **ROLLERS**



# **VIBRATING**

**ENGINE:** Kubota 35 hp @ 2,800 RPM **NET POWER: BASE OP WEIGHT:** 2,700 kg 1,200 mm WIDTH:



### 6032E **VIBRATING**

**ENGINE:** Perkins 36 hp @ 2,600 RPM **NET POWER:** 3,360 kg BASE OP WEIGHT: WIDTH: 1,200 mm



### **MULTI-TYRE**

**ENGINE:** Cummins 132 hp @ 2,200 RPM **NET POWER: BASE OP WEIGHT:** 24,000 kg WIDTH: 2,250 mm



### **VIBRATING**

**ENGINE:** Cummins **NET POWER:** 99 hp @ 2,200 RPM **BASE OP WEIGHT:** 7,500 kg

WIDTH: 1,680 mm



## **VIBRATING**

6613E **ENGINE:** Cummins 160 hp @ 2,200 RPM **NET POWER: BASE OP WEIGHT:** 13,200 kg WIDTH: 2,130 mm



### **VIBRATING**

6615E **ENGINE:** Cummins **NET POWER:** 160 hp @ 2,200 RPM **BASE OP WEIGHT:** 15,000 kg WIDTH: 2,130 mm







# **SKID STEER LOADERS**



<b>335C</b>
Kubota
24.8 hp
4 440 1

**BASE OP WEIGHT:** 1,440 kg 360 kg **OPERATING CAPACITY:** TIPPING LOAD: 760 kg **BUCKET BREAKOUT** 8.15 kN

**ENGINE:** 

FORCE:

**RATED POWER:** 

**DUMP** 1,877 mm **CLEARANCE:** 



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2,220 mm

ENGINE:	Perkins
RATED POWER:	48 hp
BASE OP WEIGHT:	2,950 kg
OPERATING CAPACITY:	795 kg
TIPPING LOAD:	1,590 kg
BUCKET BREAKOUT	20.4 kN



-5	K
U	u

ENGINE:	Yanmar
RATED POWER:	67 hp
BASE OP WEIGHT:	3,100 kg
OPERATING CAPACITY:	865 kg
TIPPING LOAD:	1,730 kg
BUCKET BREAKOUT FORCE:	20.4 kN
DUMP	2,220 mm



# 378C

	0100
ENGINE:	Yanmar
RATED POWER:	72 hp
BASE OP WEIGHT:	4,200 kg
OPERATING CAPACITY:	998 kg
TIPPING LOAD:	2,850kg
BUCKET BREAKOUT Force:	25 kN
DUMP	2,580 mm



**CLEARANCE:** 

# 385B

ENGINE:	Yanmaı
RATED POWER:	82 hp
BASE OP WEIGHT:	3,750 kg
OPERATING CAPACITY:	1,045 kg
TIPPING LOAD:	2,090 kg
BUCKET BREAKOUT FORCE:	29.8 kN
DUMP CLEARANCE:	2,572 mm



# 395B

ENGINE:	Perkins
RATED POWER:	94 hp
BASE OP WEIGHT:	3,850 kg
OPERATING CAPACITY:	1,133 kg
TIPPING LOAD:	2,267 kg
BUCKET BREAKOUT FORCE:	32.2 kN
DUMP CLEARANCE:	2,572 mm

# **MOTOR GRADERS**



**ENGINE:** Cummins 183 hp @ 2,200 RPM **RATED POWER:** 15,500 kg **BASE OP WEIGHT: BLADE WIDTH:** 3,960 mm



# 4230D

**ENGINE: RATED POWER:** 240 hp @ 2,200 RPM 18,000 kg **BASE OP WEIGHT:** 4,270 mm **BLADE WIDTH:** 



**ENGINE: RATED POWER:** 260 hp @ 2,200 RPM **BASE OP WEIGHT:** 20,500 kg **BLADE WIDTH:** 4,270 mm

# **DOZERS**



**ENGINE:** Cummins **GROSS POWER:** 206 hp @ 2,000 RPM **BASE OP WEIGHT:** 20,000 kg 11.8 m<sup>3</sup> **BLADE SIZE:** 



**ENGINE:** Cummins **GROSS POWER:** 272 hp @ 2,000 RPM **BASE OP WEIGHT:** 24,000 kg **BLADE SIZE:**  $7.8 \text{ m}^{3}$ 



**ENGINE:** Cummins **GROSS POWER:** 375 hp @ 2,000 RPM **BASE OP WEIGHT:** 40,000 kg  $11.7 \text{ m}^3$ **BLADE SIZE:** 

# **MATERIAL HANDLING**



# **2030H**

**ENGINE:** Yanmar 3.3L 43KW **GROSS POWER: BASE OP WEIGHT:** 3,000 kg **FORK LENGTH:** 1,070 mm



# 2030H-R

**ENGINE:** Yanmar 3.3L 43KW **GROSS POWER: BASE OP WEIGHT:** 3,000 kg **FORK LENGTH:** 1,220 mm



# **2035H-R**

**ENGINE:** Yanmar **GROSS POWER:** 3.3L 43KW **BASE OP WEIGHT:** 3,500 kg **FORK LENGTH:** 1,220 mm



**CLEARANCE:** 





# LEADING IN BATTERY ELECTRIC VEHICLE TECHNOLOGY



### A WORLD LEADING BEV RANGE

LiuGong were one of the first construction equipment manufacturers to identify the potential of battery electric vehicles in the construction and civil industry.

With over 12+ million combined hours already operating in the toughest conditions, you can have peace of mind that you're making the right choice.

# **GUARANTEED RELIABILITY**



This guarantee underlines the confidence we have in our electric machines, born out of real-life controller experience in tough, commercial job sites.



# experience in tough, commerci

# REDUCE YOUR COST OF OWNERSHIP WITH BEV



up to

50% reduction

in maintenance costs over 5 years



**Increased operator comfort** with substantial noise & heat reductions

**Improved operational performance** from machinery cycle times, 1-hour fast charging is available for continuous operations \*Charging times are based on batteries being fully depleted at shift change, which is typically not the case.

Environmental benefits with reduced CO<sup>2</sup> emissions

Increased up-time with less frequent servicing intervals required

Intelligent real-time telemetry allows for remote support and reduced down-times









# **WHEEL LOADERS**



# **820TE**

BATTERY CAPACITY:70.5 kwhBASE OP WEIGHT:6,600 kgFULL TURN TIP LOAD (KG):3,650 kgBUCKET SIZE: $0.8 - 2.0 \text{ m}^3$ 



# 856H

BATTERY CAPACITY: 423 kwh
BASE OP WEIGHT: 20,611 kg
FULL TURN TIP LOAD (KG): 22,280 kg
BUCKET SIZE: 3.5 m³



8128TE

**BATTERY CAPACITY:** 

1070 kwh



# 838TE

BATTERY CAPACITY: 193 kwh
BASE OP WEIGHT: 12,760 kg
FULL TURN TIP LOAD (KG): 9,600 kg
BUCKET SIZE: 1.5 - 3.0m³



# **870HE**

BATTERY CAPACITY:423 kwhBASE OP WEIGHT:24,640 kgFULL TURN TIP LOAD (KG):16,800 kgBUCKET SIZE: $3.0 - 7.0 \text{ m}^3$ 



# 348TE

BATTERY CAPACITY: 282 kwh
BASE OP WEIGHT: 18,000 kg
FULL TURN TIP LOAD (KG): 11,600 kg
BUCKET SIZE: 2.5 - 4.0 m³



# 8110TI

BATTERY CAPACITY: 706 kwh
BASE OP WEIGHT: 35,300kg
BUCKET SIZE: 6.2 m³



# **EXCAVATORS**



9027FE

BATTERY CAPACITY: 20.6 kwh

BASE OP WEIGHT: 2,750 kg

BUCKET CAPACITY: 0.08 m³



# 906FE

BATTERY CAPACITY: 103.5 kwh

BASE OP WEIGHT: 6,160 kg

BUCKET CAPACITY: 0.21 m³



**924FE** 

BATTERY CAPACITY: 423 kwh
BASE OP WEIGHT: 24,100 kg
BUCKET CAPACITY: 1.0 m³



939FE

BASE OP WEIGHT: Cable

BUCKET CAPACITY: 2.0 m<sup>3</sup>



# 956FE

BATTERY CAPACITY: Cable/423
BASE OP WEIGHT: 54,000 kg
BUCKET CAPACITY: 3.2 m³

**SKID STEERS** 

# DACITY: Cable/4

# GRADERS

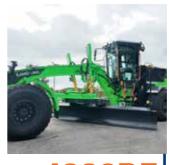
# **ROLLERS**

# **TRUCKS**



# 385BE

BATTERY CAPACITY: 101 kwh
RATED VOLTAGE: 347.76 V
BUCKET BREAKOUT FORCE: 36 kN
BOOM BREAKOUT FORCE: 29 kN
RATED LOAD: 1,500 kg
BUCKET CAPACITY: 0.5 m³
BASE OP WEIGHT: 4,820 kg



# **4280DE**

BATTERY CAPACITY: 423 kwh
BASE OP WEIGHT: 24,000 kg
BLADE WIDTH: 4,270 mm
TRACTION FORCE: 134 kN



6626FE

BATTERY CAPACITY: 466 kwh



DA450

**BATTERY:** 

763



# MANUFACTURING THE FUTURE

### **LEADING WITH R&D**

A 110,000 m<sup>2</sup> state-of-the-art international R&D center in Liuzhou includes a world class testing center and an industrial design studio, all led by an international team of industry experts.











# LIUGONG

# CHANGE FOR BETTER RETURN ON INVESTMENT

### **DIESEL VS ELECTRIC?**

This is the big question. In a straight cost-per-ton comparison, changing to electric makes sense on the job site and on the balance sheet.

30-40% of diesel use is idle time; Battery electric equipment stops energy draw 30 seconds after inactivity, reducing excess usage.



**ENERGY EFFICIENT INTELLIGENT COOLING** 



# LOWER YOUR COST OF OWNERSHIP

- Fewer parts
- Maintenance-free battery
- Maintenance-free motor
- Long life hydraulic oil

**GREATER ECONOMY** 



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