

# Presentation of Weichai Group



**Content**

**I . About Weichai Group**

**II . Our Engine Products**

# 1. Brief Information



Weichai was established in 1946.

Headquarter in Weifang.  
Operating Centers in Beijing and Shanghai .

50,000 worldwide employees at present.

Sales revenue of USD 16.4 billion in 2013 .



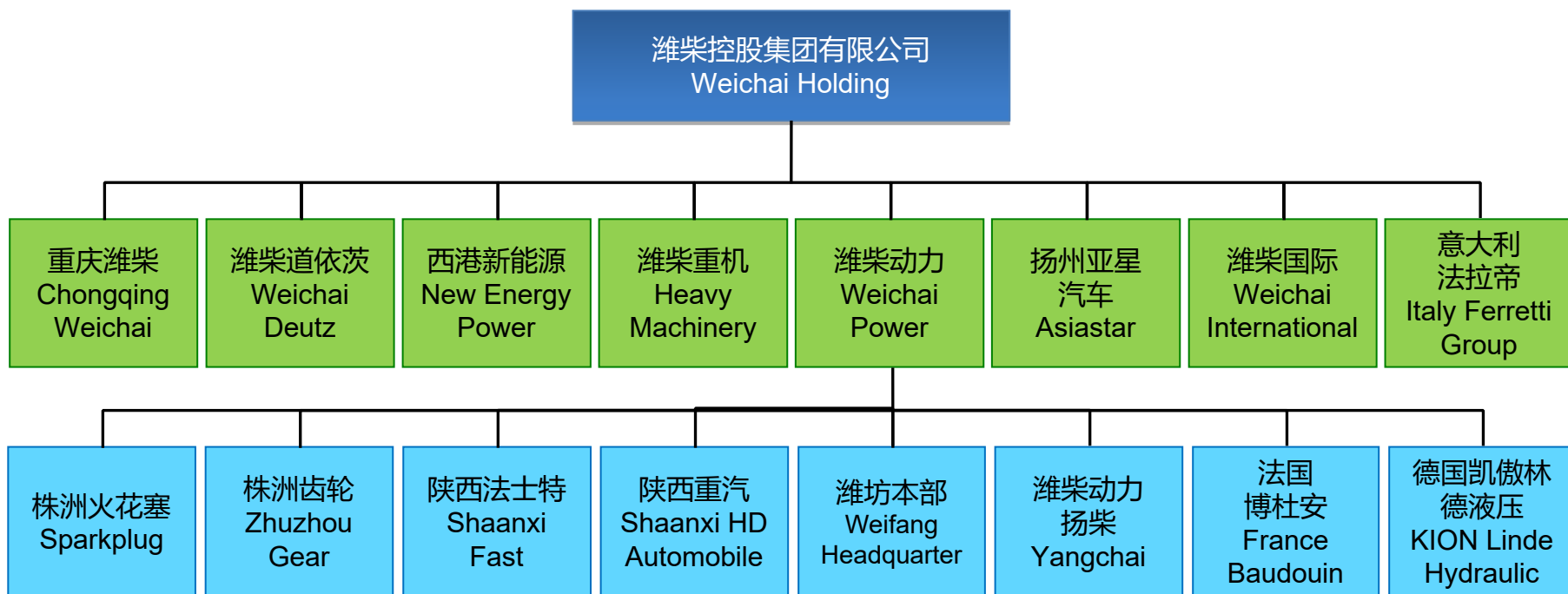
Top fortune 500 Chinese enterprises. No.1 Chinese diesel engine manufacturer.

Annual production capacity of 1 million units of engines.

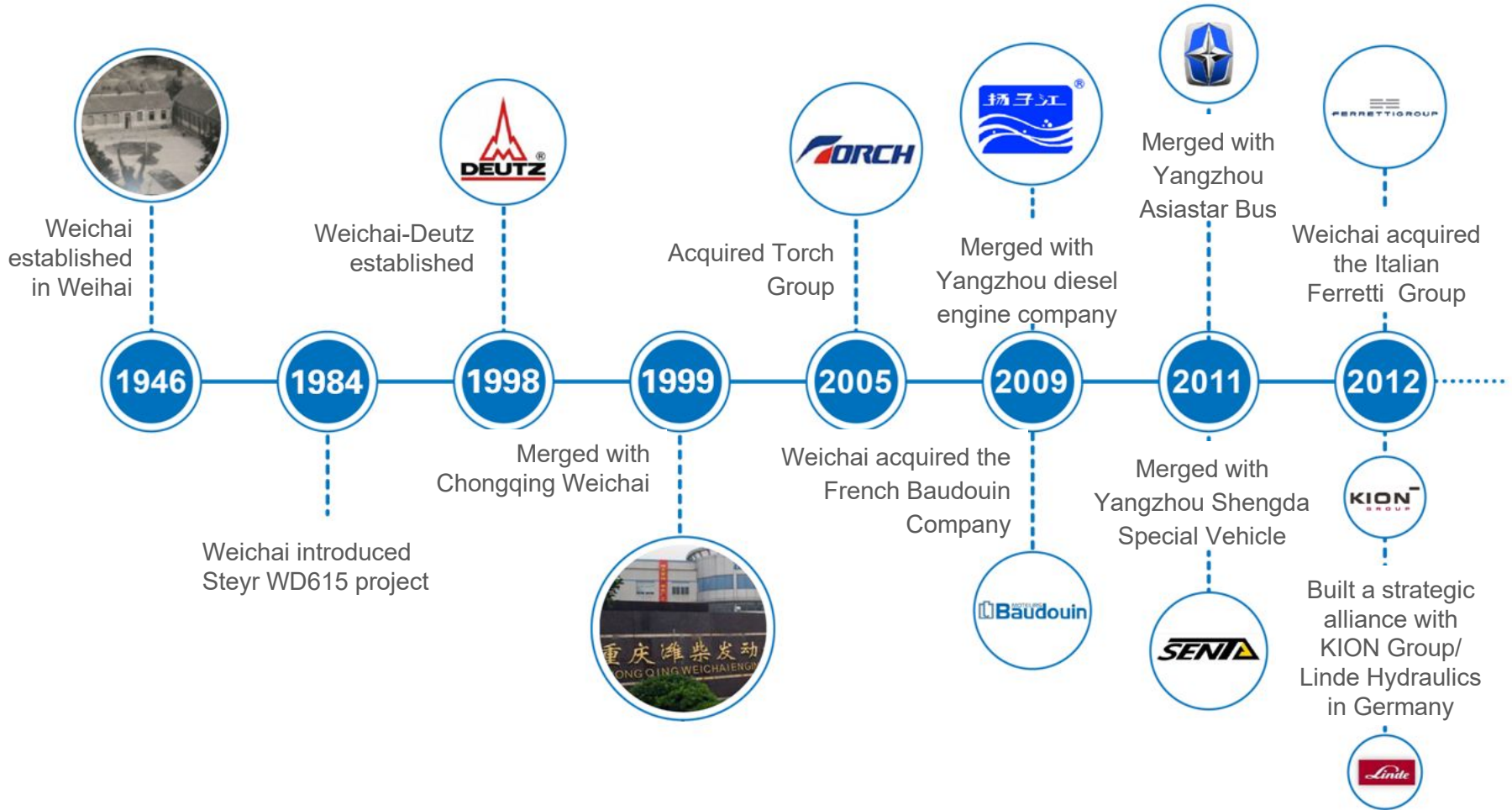
Subsidiaries in Southeast Asia, India, Russia Europe, America, Mid-East, etc.

Customers in 150+ countries.

## 2. Organizational Structure











# 3. Major Milestones for Development



## 4. Brands & Market Status



	<p>World's No.1 in production and sales of heavy-duty engines, 44.2% market share*</p>
	<p>World's No.1 in production and sales of HD gear-boxes, 74% market share*</p>
	<p>China's No.1 in domestic brands of HD vehicle axles, 14.6% market share*</p>
	<p>China's No.4 in production and sales of HD trucks, 13.1% market share*</p>
	<p>Leading brand of new energy coaches in China</p>
	<p>World's top brand of hydraulic system</p>
	<p>World's No.2 in forklifts</p>
	<p>World's No.1 in luxury yachts</p>

\*Domestic market share in China in 2013



# 5. R&D Functional Layout



R&D platform from 5 countries& 9 cities.



## 6. Four Listed Companies and Five Stocks

1



Weichai Power (2338HK) was listed on the Hong Kong Stock Exchange on March 11, 2004.

Weichai Power (000338 SZ) was listed on the Shenzhen Stock Exchange on April 30, 2007.

2



Weichai Heavy Machinery (000880SZ) was listed on the Shenzhen Stock Exchange on April 30, 2007.

3



Asiastar coach (600213 SH) was listed on the Shanghai Stock Exchange on August, 1998.

4



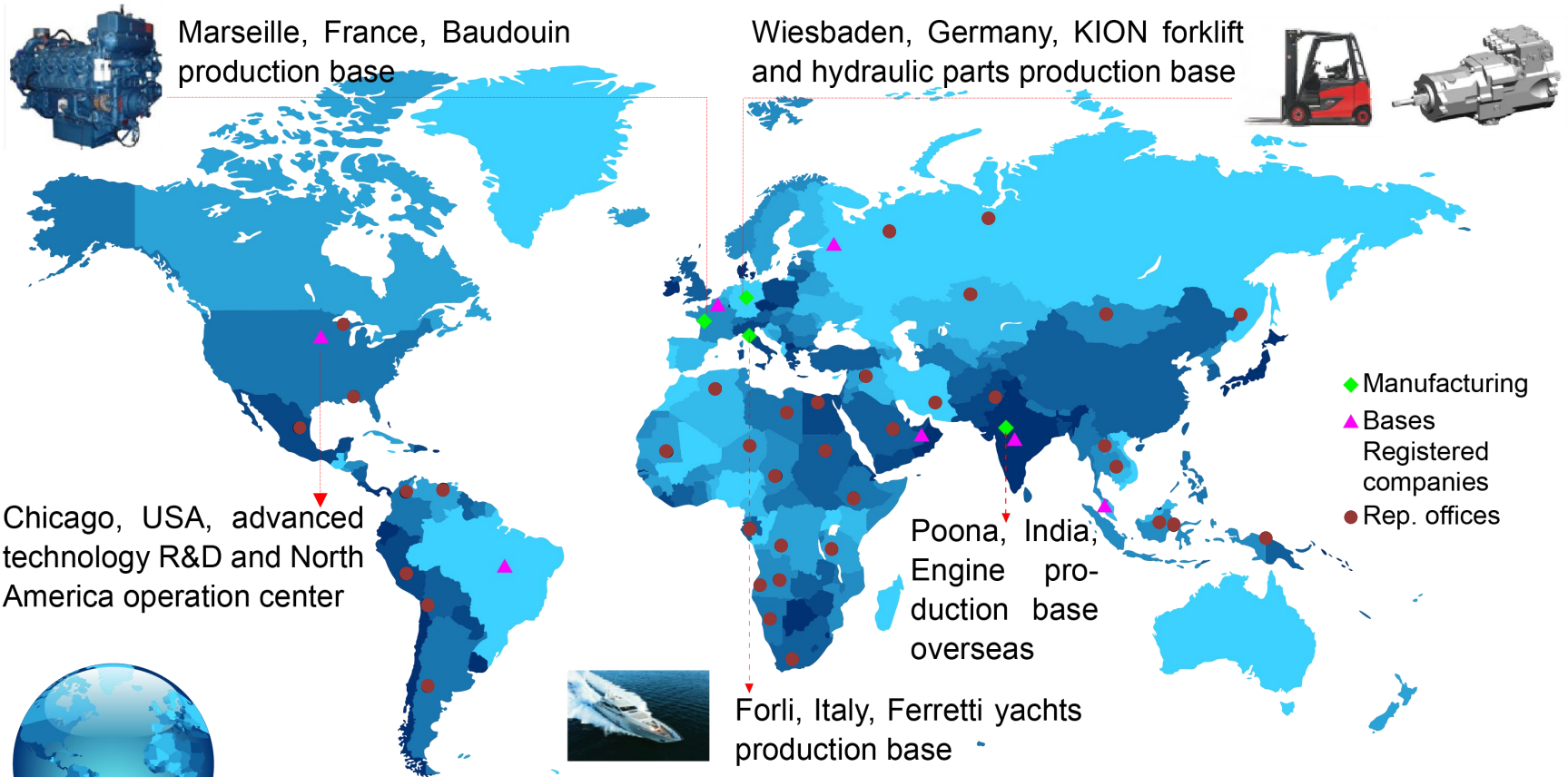
KION Group (DE000KGX8881) was listed on the Frankfurt Stock Exchange on June 29, 2013.



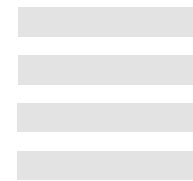
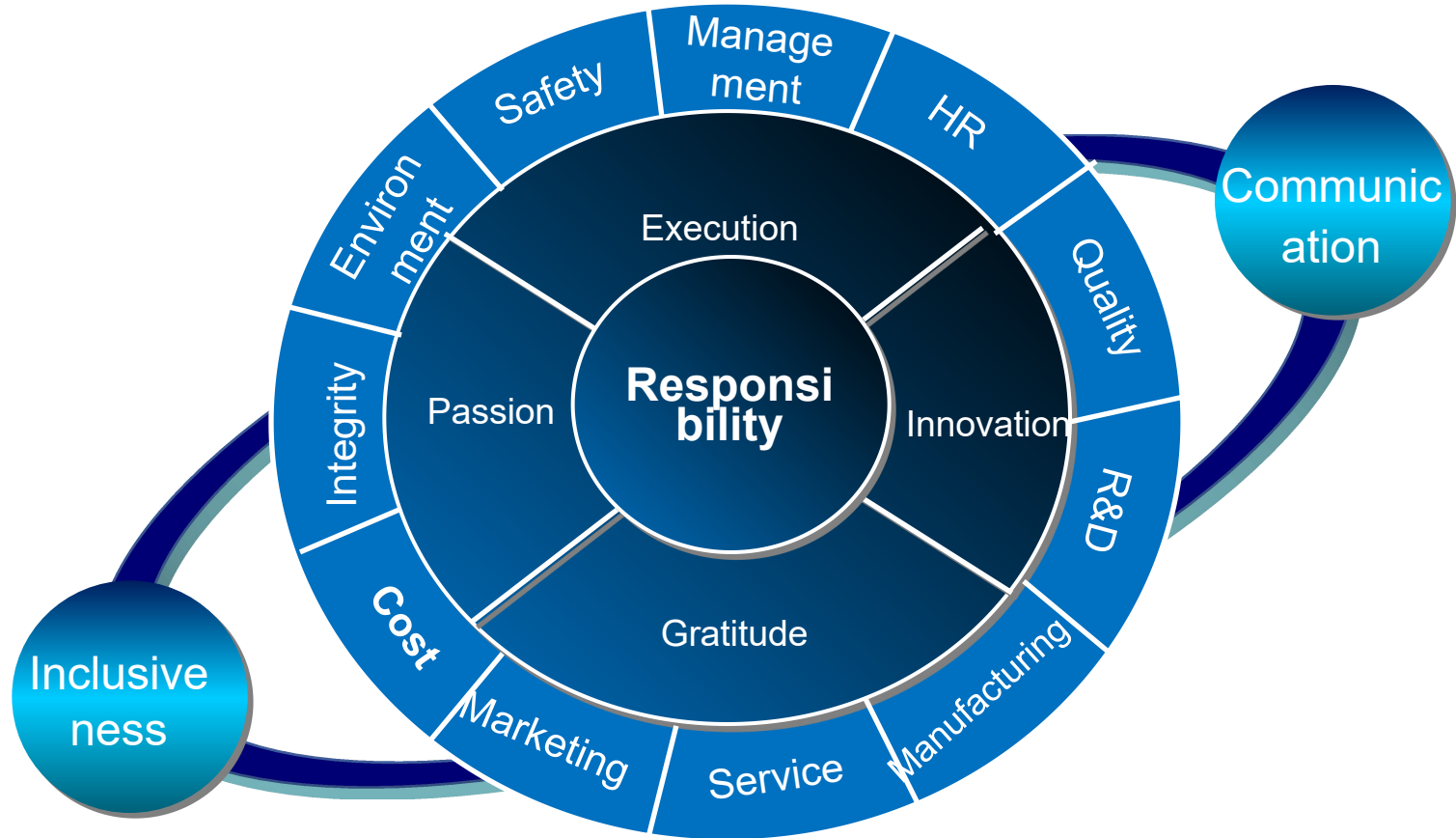
# 7. Domestic Layout



# 8. Global Layout



Overseas Manufacturing bases	4	Agents	120
Registered companies	8	Service stations	210
Rep. offices	35		



# 10. Vision and Mission of WEICHAI



Vision

Become a world-leading international Industrial equipment manufacturing group , with core technologies and sustainability, taking engines and Vehicles as the orientation and powertrain systems as the core.

Goal

Revenue of over 33 billion by 2020, to become a World Fortune 500 company.

5 Business Units



Powertrain

Vehicle

Key Components

Post -market service

Yacht

Weichai Operating System (WOS)

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# 1. High-Speed Engine Portfolio



WP2.1-WP4.3  
27-143hp



WP3  
95-130hp



WP4  
82-165hp



WP5  
160-220hp



WP6  
180-250hp



WP7  
210-300hp



WP10  
190-326hp



WP12  
270-550hp



WP13  
450-550hp



M26&M33  
450-1496hp





## 2. Medium-Speed Engine Portfolio



160 series  
223-450hp



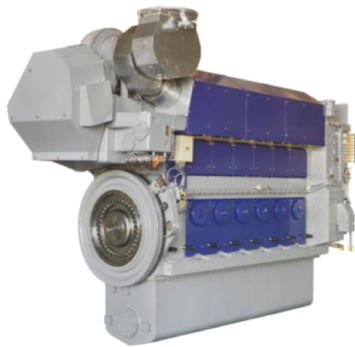
170 series  
408-818hp



CW200 series  
612-2394hp



CW250 series  
1442-2666hp



L21/31 series  
1754-2632hp



L27/38 series  
2774-4468hp



L32/40 V32/40 series  
4080-12240hp





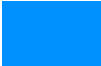



# 3. Engines Application Overview



<p>Truck</p>	    <p>Tractor truck   Flat bet truck   Tipper truck   Special vehicle</p>
<p>Bus</p>	    <p>City bus   Intercity bus   School bus   SUV/MPV</p>
<p>Construction Machinery</p>	      <p>Loader   Bulldozer   Excavator   Road roller   Grader   Truck Crane</p>
<p>Agricultural Machinery</p>	    <p>Tractor   Combine   Combine   Sliding</p>
<p>Marine</p>	  <p>Vessel   Yachts</p>
<p>Industrial</p>	    <p>Generating sets   Power plant   Water pump   Air compressor</p>








# 3.1 Truck Engines



Model	Power range (hp)			Emission	Fuel
WP13	480		550	Euro III/IV/V	Diesel NG
WP12	336		460	Euro II/III/IV/V	Diesel NG
WP10	240		375	Heavy-Duty Euro II/III/IV/V	Diesel NG
WP7	210		300	Euro III/IV/V	Diesel NG
WP6	180		245	Euro III/IV/V	Diesel NG
WP5	165		200	Medium-Duty Euro III/IV/V	NG
WP4	135		165	Euro III/IV/V	Diesel
WP2.1-4.3	49		143	Light-Duty Euro III/IV	Diesel

## 3.2 Bus Engines

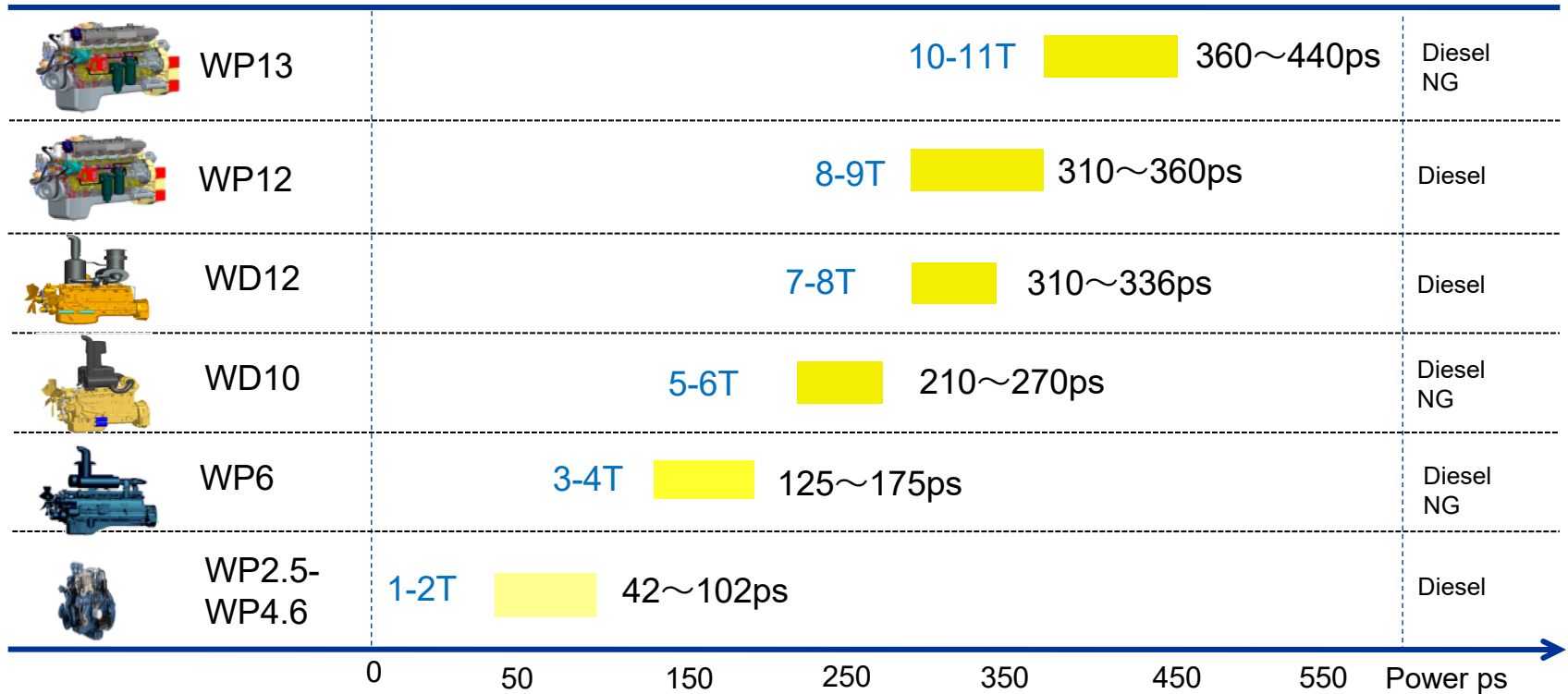


City Bus (m)	Intercity Bus(m)	Model	Power range (hp)	Emission	Fuel
13.7-18	12-13.7	WP12	336  460	Euro II/III/IV/V	Diesel NG
13.7-18	11--12	WP10	240  375	Euro II/ III/IV/V	Diesel NG
10.5-13.7	10 -11	WP7	210  300	Euro III/IV/V	Diesel NG
9-10.5	8.5-10	WP6	180  245	Euro III/IV/V	Diesel NG
8.5-9	8-8.5	WP5	160  220	Euro III/IV/V	Diesel NG
7.5-8.5	7-8	WP4	135  165	Euro III/IV/V	Diesel
5.9-7.5	5.9-7	WP3	116  130	Euro III/IV/V	Diesel

# 3.3.1 Construction Machinery Engines



Wheel Loader engines

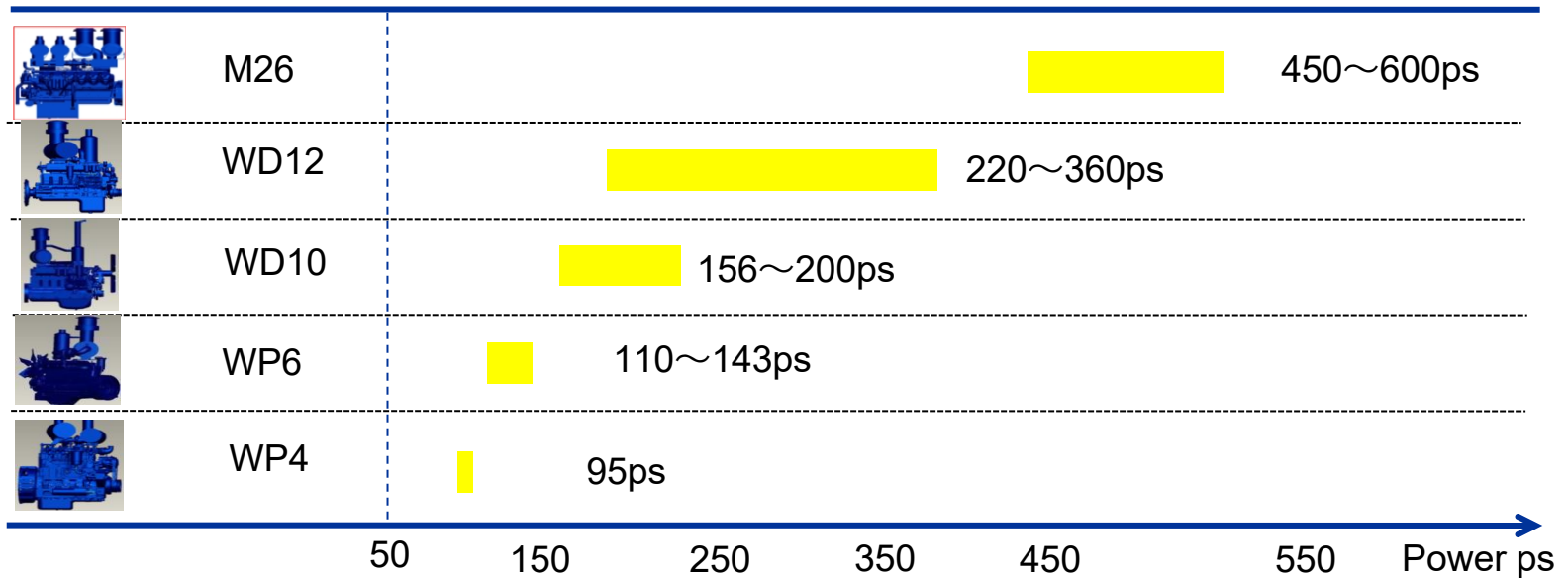


\*Meet EU stage II&EU stage IIIA emission standards

## 3.3.2 Construction Machinery Engines



Bulldozer engines



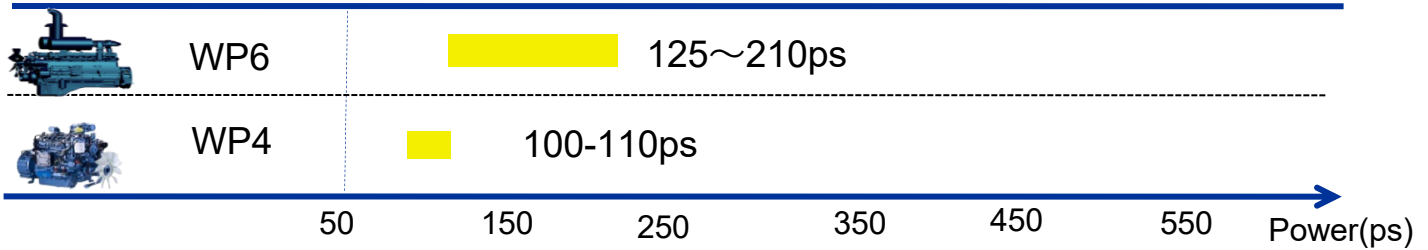
Meet EU stage II&EU stage IIIA emission standards



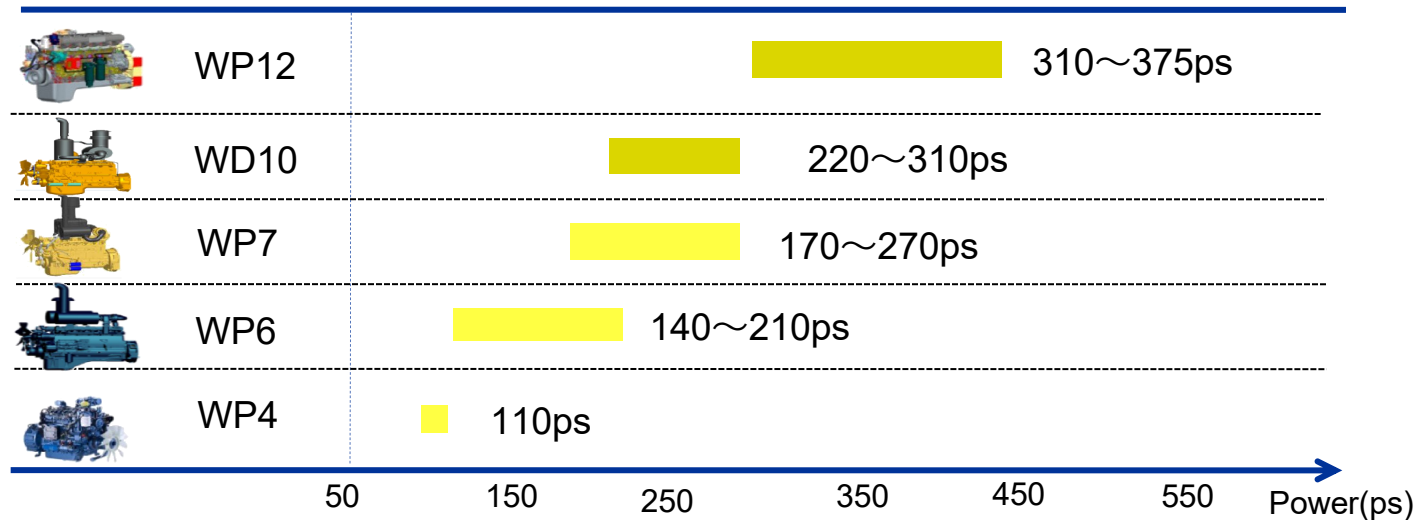
### 3.3.3 Construction Machinery Engines



Road roller



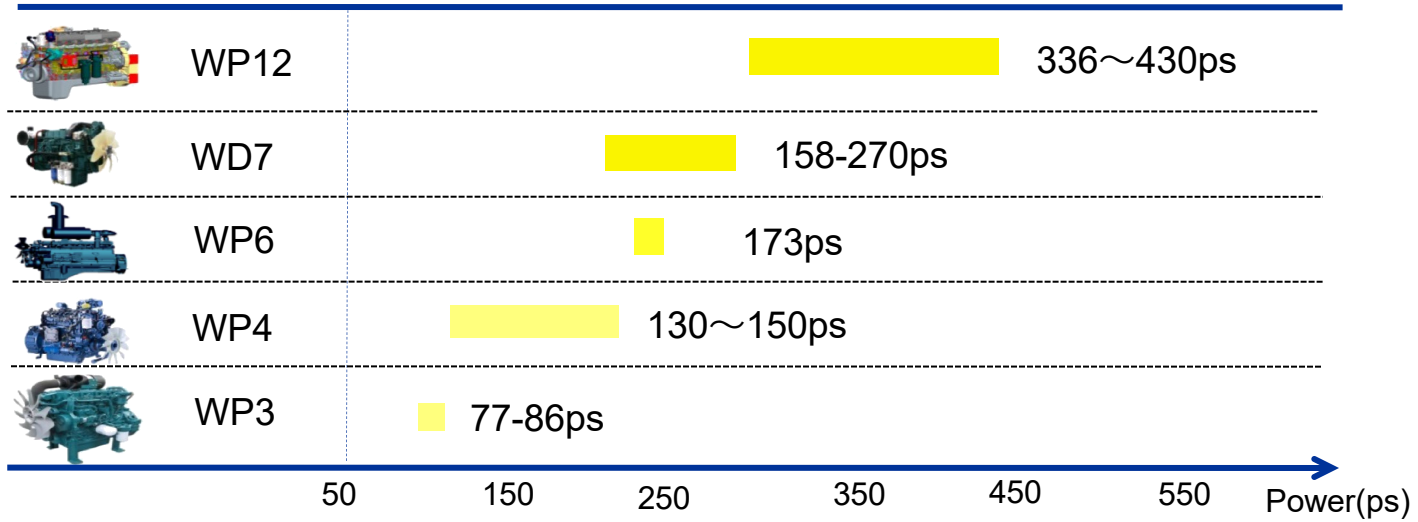
Grader



Meet EU stage II&EU stage IIIA emission standards

### 3.3.4 Construction Machinery Engines

#### Excavator engines

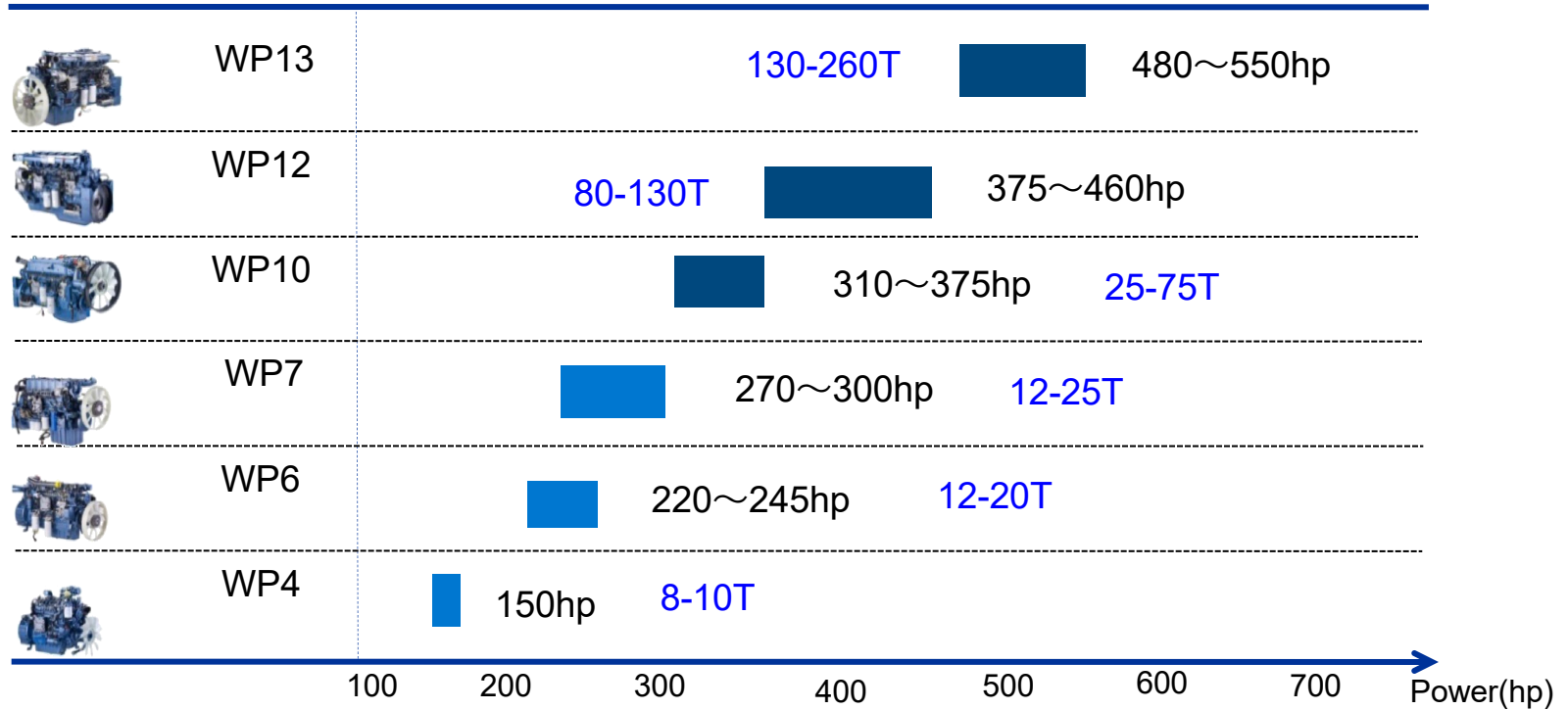


Meet EU stage II&EU stage IIIA emission standards

### 3.3.5 Construction Machinery Engines

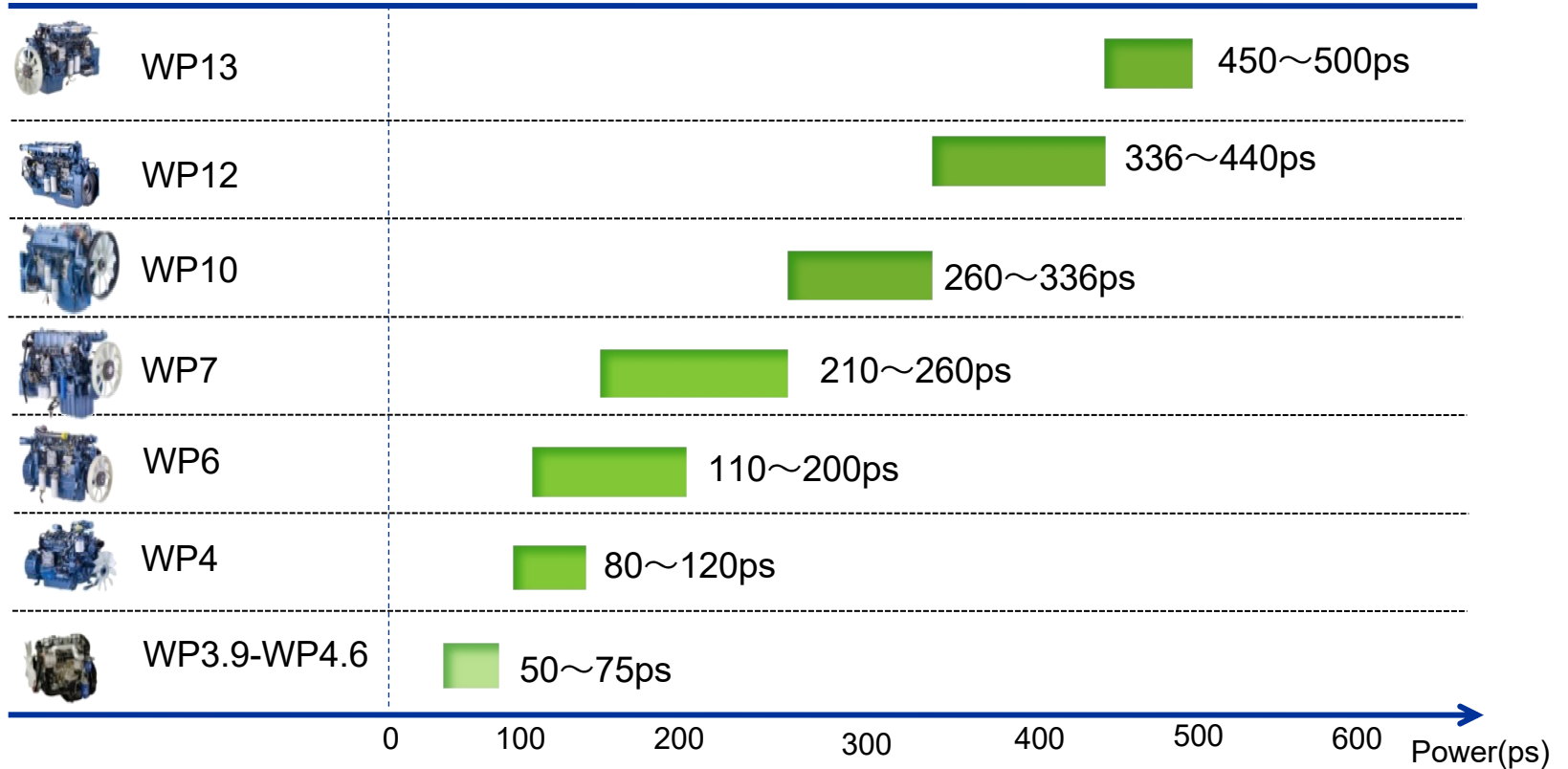


Truck crane engines



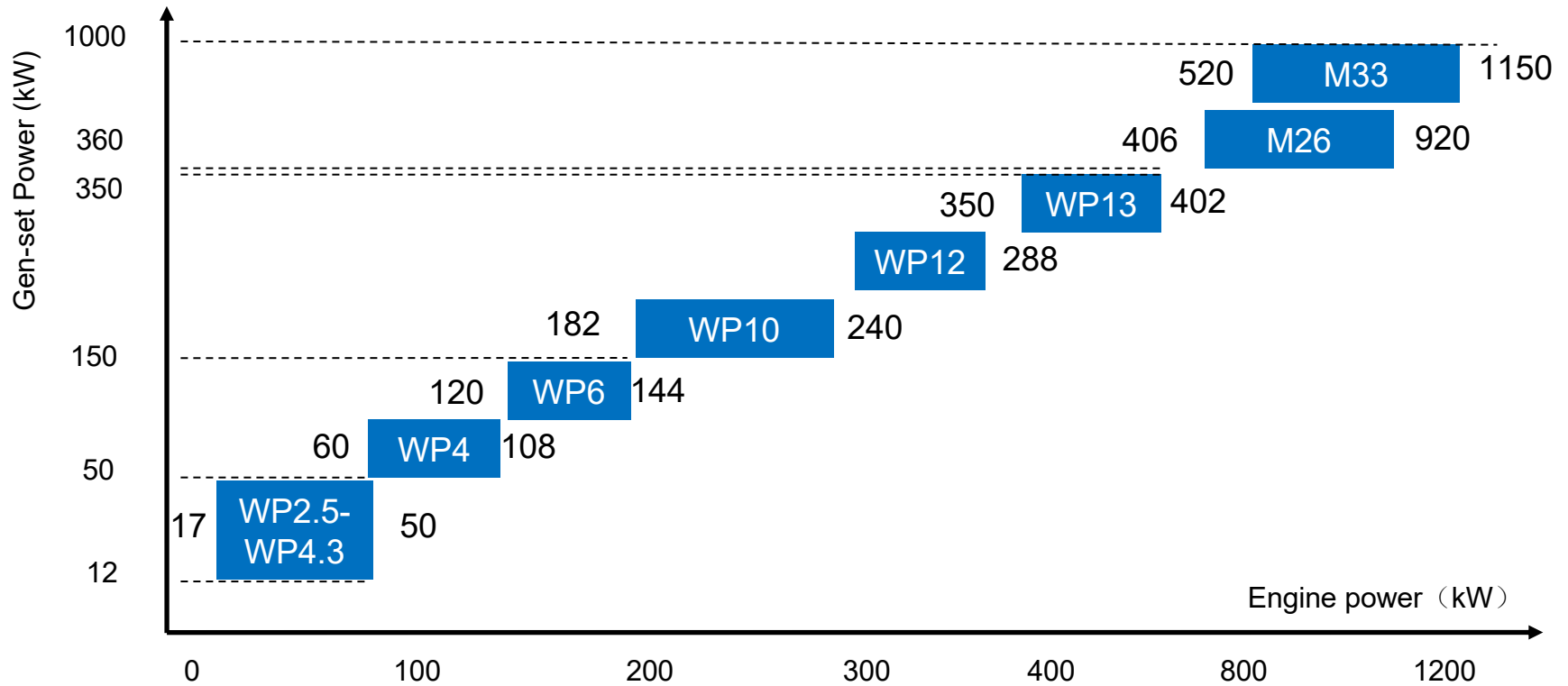
\*Meet Euro III ,Euro VI and Euro V emission standards

## 3.4 Agricultural Machinery Engines



\*Meet EU stage II&EU stage IIIA emission standards

# 3.5 Industrial Power Engines

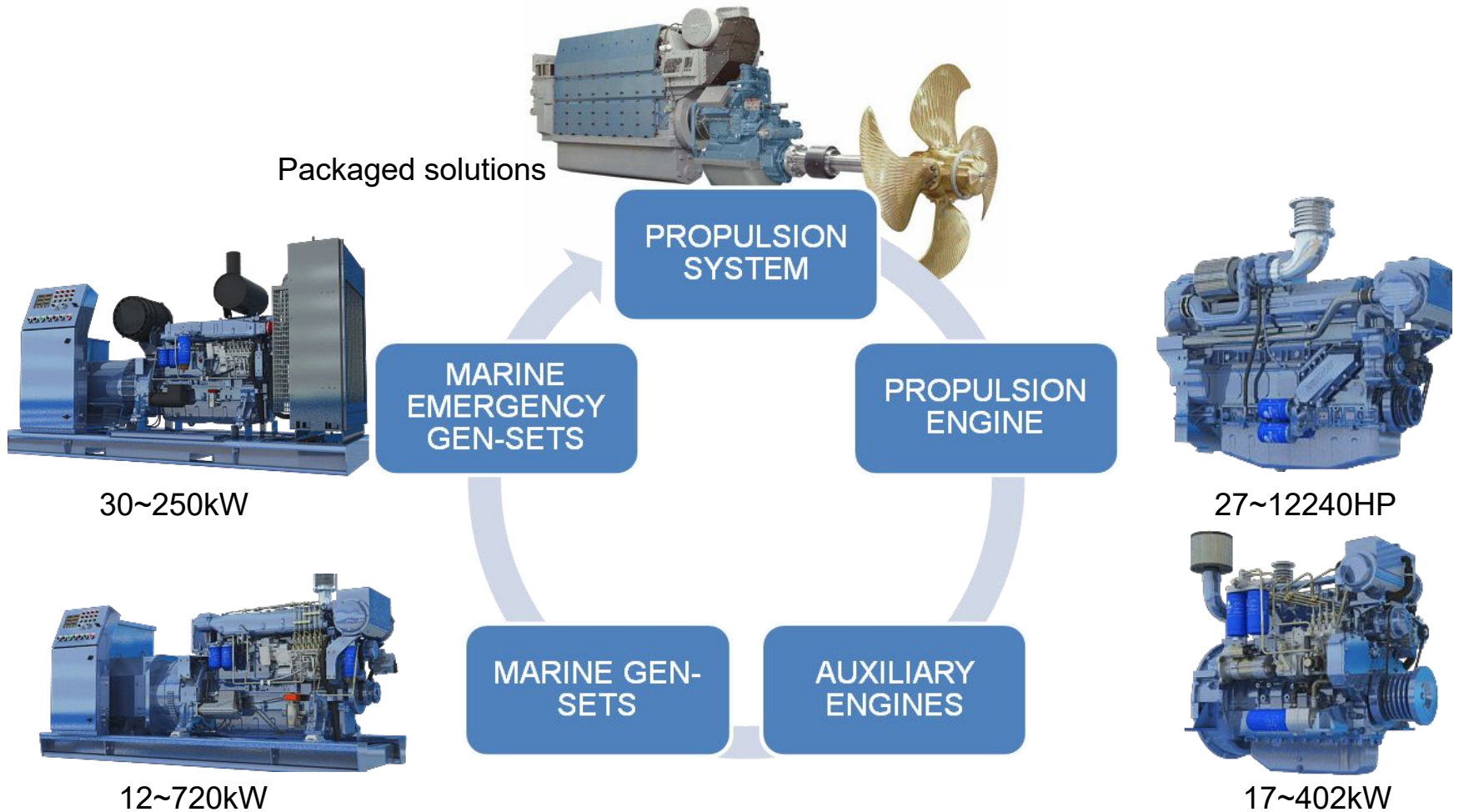


\* Meet EU Stage II & EU Stage IIIA emission standards and CE safety standards.

\* WP4/WP6/WP10/WP12/M26 series gas engines, power range from 40 to 570kW.

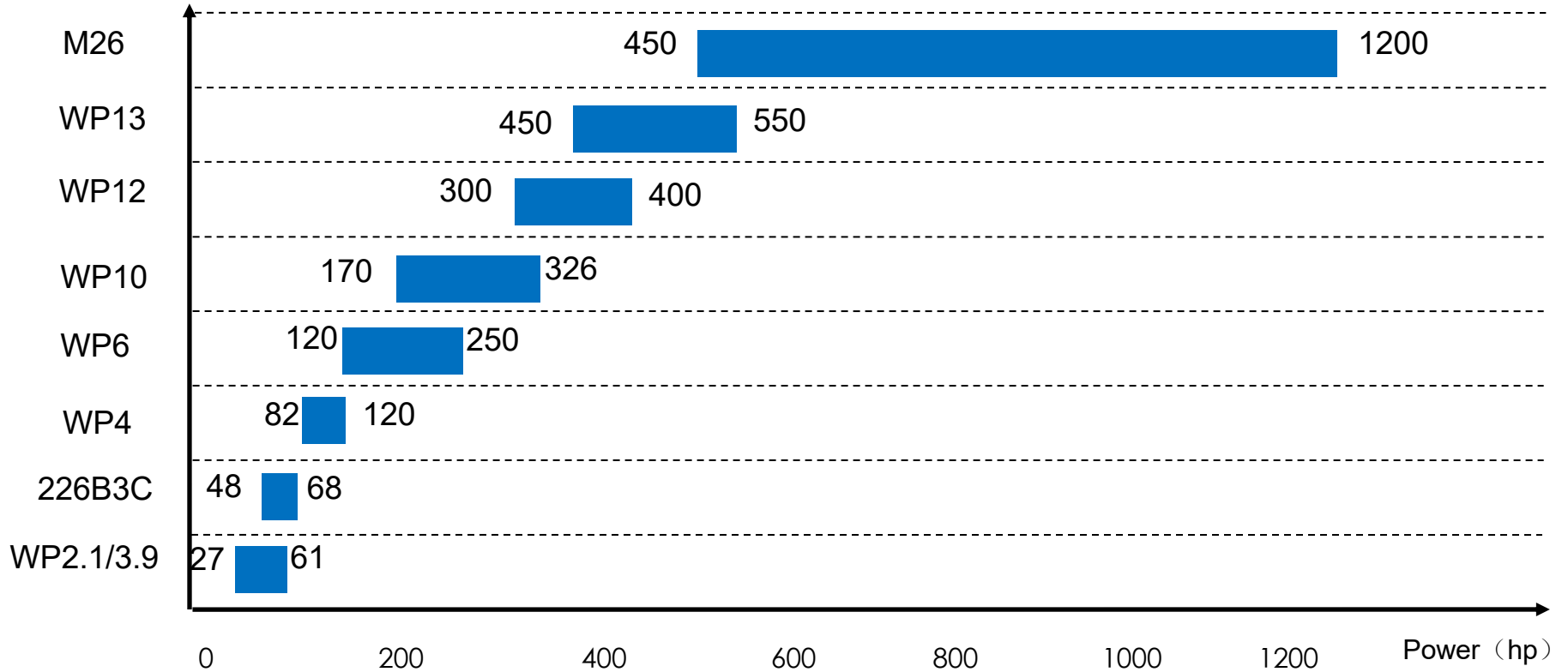
\* Pump drive engines ,power range from 36 to 350kW.

# 3.6 Marine Engines





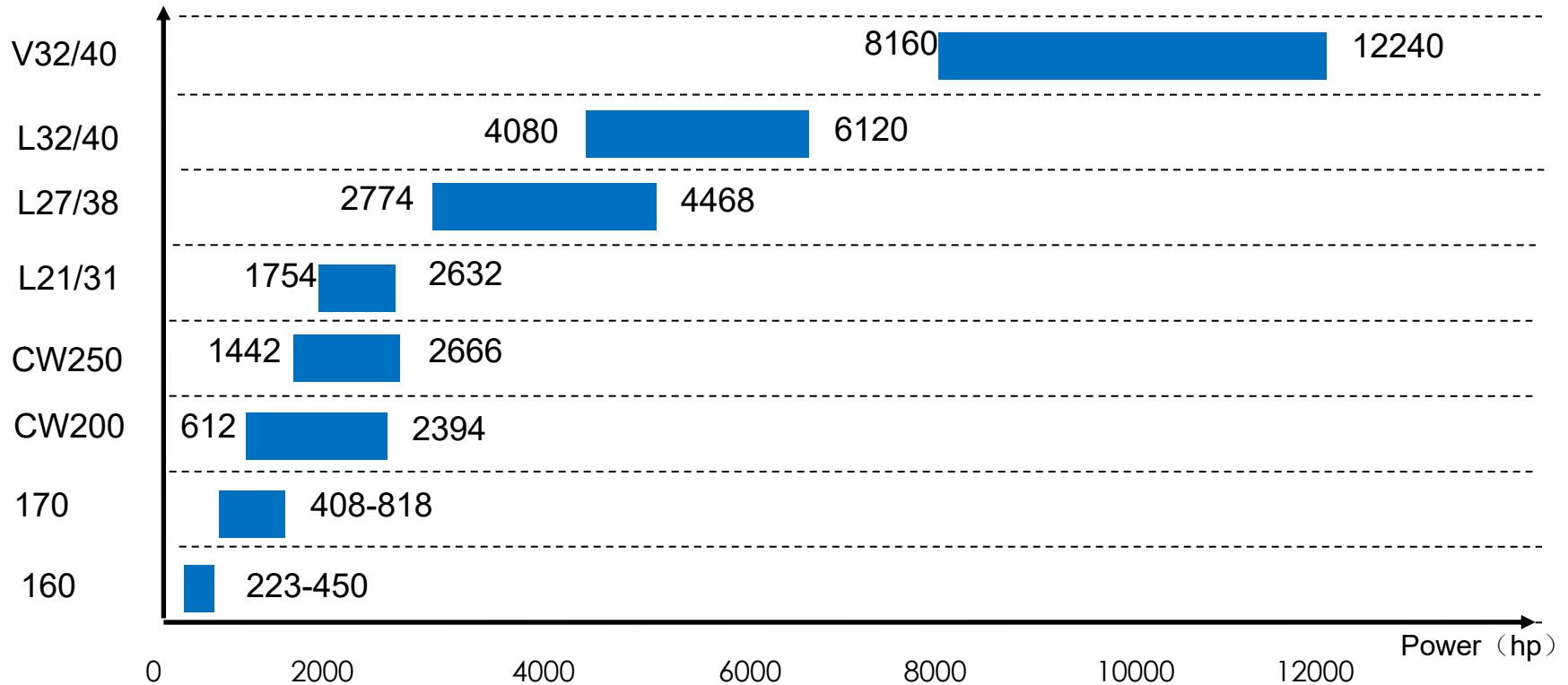
### 3.6.1 Marine High-speed Engines



\*Meet the IMO Tier II NOx emission.

\*Most of the products have type approval certificates awarded by world's ten classification societies such as CCS,LR,GL,DNV,BV,ABS,NK,RS,RINA and KR.

## 3.6.2 Marine Medium-speed Engines



\*Meet the IMO Tier II NOx emission.

\*Most of the products have type approval certificates awarded by world's ten classification societies such as CCS,LR,GL,DNV,BV,ABS,NK,RS,RINA and KR.

## 3.7 Generating sets



OPEN TYPE GEN-SETS



GAS GEN-SETS



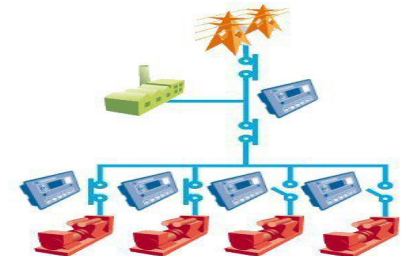
TRAILER GEN-SETS



SILENT GEN-SETS



CONTAINER GEN-SETS



POWER PLANT

Wherever lives and fortunes depend on reliable power, people rely on Weichai generating sets.

Weichai Gen-sets deliver power range from 10 to 2400kW.



[www.weichai.com](http://www.weichai.com)

