



# Brief Introduction to XCMG

XUZHOU CONSTRUCTION MACHINERY GROUP CO.,LTD.



Xuzhou Construction Machinery Group Co., Ltd. (XCMG), consisting of 26 factories and more than 20,000 employees, has been the largest construction machinery manufacturer in China since it was merged and founded in 1989.

It is featured with successful international co-operation marked with many Joint Ventures with the world famous enterprises of construction equipment, such as Caterpillar, Meritor and PAT, and transferring a lot technology from advanced countries in the past 23 years.

It is well known for complete series of construction machinery, including all terrain truck cranes, truck cranes, crawler cranes, pick and carry cranes, truck mounted cranes, compactors, finishers, loaders, mini-loaders, and backhoes, motor graders, excavators, concrete equipments, drilling rigs, and aerial fire platforms.

Moreover, most XCMG factories are just located in or around one city - Xuzhou, which is in the east of China, close to the sea and at the midpoint between Beijing and Shanghai, easily arrived from these two and other main cities of China by air.

Ranks 7th in World's Construction Machinery Industry  
Keeps No.1 in China's Construction Machinery Industry for 23 years  
Ranks 123th in China's Top 500 Enterprises

## **The Largest Construction Machinery Manufacturer and Exporter in China**



# HOISTING MACHINERY



**BECAUSE OF LEADING QUALITY  
ADVANTAGE IN INDUSTRY,  
PRODUCTS OF XCMG ARE  
THE PRIME SELECTION OF  
VARIOUS MAJOR KEY PROJECTS.**



## Hydraulic Truck Cranes ( K series)



| Model                        | Max.<br>lifting cap.<br>t /m | Lifting<br>height<br>main/jib(m) |
|------------------------------|------------------------------|----------------------------------|
| <b>QY25K-II</b>              | 25/3                         | 32.5/40.8                        |
| <b>QY25K5-I</b>              | 25/3                         | 39.2/47.2                        |
| <b>QY25K5E</b>               | 25/3                         | 39.2/47.2                        |
| <b>QY30K5-I</b>              | 30/3                         | 38.7/47.8                        |
| <b>QY40K</b>                 | 40/3                         | 40.4/54.6                        |
| <b>QY50K-II</b>              | 50/3                         | 42.7/57.6                        |
| <b>QY50KE</b>                | 50/3                         | 40/55.8                          |
| <b>QY60K</b>                 | 60/3                         | 42/58                            |
| <b>QY60E</b>                 | 60/3                         | 42/58                            |
| <b>QY70K-I</b>               | 70/3                         | 44.2/59.4                        |
| <b>QY70E</b>                 | 70/3                         | 44.2/59.4                        |
| <b>QY90K</b>                 | 90/3                         | 54/65.1                          |
| <b>QY100K-I/QY100K(CE)-I</b> | 100/3                        | 48/66.1                          |
| <b>QY100KE</b>               | 100/3                        | 50.9/70.4                        |
| <b>QY130K</b>                | 130/3                        | 58/86                            |
| <b>QY130KE</b>               | 130/3                        | 58/86                            |
| <b>QY160K</b>                | 160/3                        | 62/88.6                          |

## All Terrain Truck Cranes



| Model          | Max. load<br>moment<br>kN.m | Max.lifting<br>capacity<br>t | Max.lifting<br>height with jib<br>m |
|----------------|-----------------------------|------------------------------|-------------------------------------|
| <b>QAY130</b>  | 4120                        | 130                          | 70                                  |
| <b>QAY160</b>  | 5280                        | 160                          | 79                                  |
| <b>QAY160E</b> | 5828                        | 160                          | 79                                  |
| <b>QAY200</b>  | 6774                        | 200                          | 82.1                                |
| <b>QAY200E</b> | 6774                        | 200                          | 82.1                                |
| <b>QAY240</b>  | 7797                        | 240                          | 87                                  |
| <b>QAY300</b>  | 9526                        | 300                          | 72.9                                |
| <b>QAY400</b>  | 12348                       | 400                          | 118                                 |
| <b>QAY500</b>  | 15322                       | 500                          | 145                                 |
| <b>QAY800</b>  | 2400                        | 800                          | 143(with Tower jib)                 |
| <b>QAY1000</b> | 3000                        | 1000                         | 171(with Tower jib)                 |

## Rough Truck Cranes



| Model         | Max<br>lifting cap.<br>t/m | Lifting height<br>main/jib<br>m | Max working<br>radius<br>m | Max load<br>moment<br>kN.m | Traveling<br>weight<br>kg |
|---------------|----------------------------|---------------------------------|----------------------------|----------------------------|---------------------------|
| <b>RT70E</b>  | 70/2.5                     | 43.9/59.1                       | 34                         | 2075                       | 49000                     |
| <b>RT120E</b> | 120/2.5                    | 48.8/67.9                       | 40                         | 3500                       | 76900                     |

## Hydraulic Truck Cranes



| Model          | Max.<br>lifting cap.<br>t/ m | Lifting<br>height<br>main/jib(m) | Traveling<br>weight<br>kg |
|----------------|------------------------------|----------------------------------|---------------------------|
| <b>QY8B.5</b>  | 8/ 3                         | 19/25.3                          | 10490                     |
| <b>QY12B.5</b> | 12/ 3                        | 23/29.4                          | 16000                     |
| <b>QY16B.5</b> | 16/ 3                        | 31.1/39.4                        | 24000                     |
| <b>QY16C</b>   | 16/ 3                        | 23.6/30.8                        | 22900                     |
| <b>QY20B.5</b> | 20/ 3                        | 32.76/42.12                      | 26020                     |
| <b>QY25B.5</b> | 25/ 3                        | 34.19/42.3                       | 29000                     |
| <b>QY50B.5</b> | 50/ 3                        | 42.58/55.8                       | 42000                     |
| <b>XCT30E</b>  | 30/ 3                        | 40.4/47.7                        | 26020                     |
| <b>XCT50E</b>  | 50/ 3                        | 42.9/56.8                        | 29000                     |
| <b>XCT70E</b>  | 70/ 3                        | 45/59.4                          | 42000                     |



## Crawler Cranes

| Model                    | Max.lifting cap<br>t | Engine Power<br>kW |
|--------------------------|----------------------|--------------------|
| <b>QUY50A</b>            | 50                   | 125/158            |
| <b>QUY55/QUY55(CE)</b>   | 55                   | 115                |
| <b>QUY75/QUY75(CE)</b>   | 75                   | 200                |
| <b>QUY80A</b>            | 80                   | 200                |
| <b>QUY80(CE)</b>         | 80                   | 200                |
| <b>QUY100</b>            | 100                  | 184                |
| <b>QUY150</b>            | 150                  | 231                |
| <b>QUY300</b>            | 300                  | 310                |
| <b>QUY350/QUY350(CE)</b> | 350                  | 310                |
| <b>QUY400</b>            | 400                  | 310                |
| <b>QUY450</b>            | 450                  | 383                |
| <b>QUY500W</b>           | 500                  | 383                |
| <b>QUY650</b>            | 650                  | 494                |
| <b>QUY250 XGC15000</b>   | 1000                 | 641                |
| <b>QUY280 XGC28000</b>   | 2000                 | 2×480              |
| <b>XGC130</b>            | 135                  | 215                |
| <b>XGC180</b>            | 180                  | 250                |



**LEADING GLOBAL CRAWLER  
CRANE PRODUCTION BASE**



# ROAD MACHINERY



## Vibratory Compactors



| Model                  | Engine power<br>KW | Operating weight<br>KG | Drum width<br>mm |
|------------------------|--------------------|------------------------|------------------|
| <b>XD31</b>            | 20                 | 2500                   | 1100             |
| <b>XD41</b>            | 30                 | 4000                   | 1300             |
| <b>XD111E</b>          | 98                 | 11300                  | 1900             |
| <b>XD111</b>           | 97                 | 10900                  | 1900             |
| <b>XD121/XD121(CE)</b> | 80                 | 12300                  | 2130             |
| <b>XD121E</b>          | 98                 | 12300                  | 2130             |
| <b>XD122</b>           | 100                | 12300                  | 2130             |
| <b>XD131</b>           | 97                 | 13000                  | 2130             |
| <b>XD131E</b>          | 98                 | 13000                  | 2130             |
| <b>XD132</b>           | 98                 | 13000                  | 2130             |
| <b>XD142</b>           | 98                 | 14000                  | 2130             |
| <b>YZC7</b>            | 51                 | 7160                   | 1450             |

## Vibratory Compactors ( XS Series )



| Model            | Hp     | Engine Power<br>KW | Operating weight<br>KG | Drum width<br>mm |
|------------------|--------|--------------------|------------------------|------------------|
| <b>XS122(CE)</b> | 127    | 93(II)             | 12000                  | 2130             |
|                  | 130    | 97(III)            | 12000                  | 2130             |
| <b>XS142</b>     | 155    | 113                | 14700                  | 2130             |
| <b>XS162</b>     | 190    | 138                | 16800                  | 2130             |
| <b>XS182</b>     | 170    | 125                | 18300                  | 2130             |
| <b>XS182E</b>    | 187.6  | 140                | 18000                  | 2130             |
| <b>XS202</b>     | 190    | 141                | 20100                  | 2130             |
| <b>XS202E</b>    | 187.6  | 140                | 20000                  | 2130             |
| <b>XS202H</b>    | 187.6  | 140                | 20000                  | 2130             |
| <b>XS222</b>     | 190    | 141                | 22500                  | 2130             |
| <b>XS222E</b>    | 187.6  | 140                | 22000                  | 2130             |
| <b>XS222H</b>    | 187.6  | 140                | 22000                  | 2130             |
| <b>XS262</b>     | 214.4  | 160                | 26000                  | 2130             |
| <b>XS302</b>     | 239.86 | 179                | 30000                  | 2130             |

## Static Compactors



| Model         | Engine power<br>KW | Operating weight<br>KG | Drum width<br>mm |
|---------------|--------------------|------------------------|------------------|
| <b>3Y152J</b> | 60                 | 12000-15000            | 2120             |
| <b>3Y212J</b> | 75                 | 18000-21000            | 2422             |
| <b>3Y252</b>  | 88                 | 21000-25000            | 2422             |
| <b>3Y252J</b> | 92                 | 21000-25000            | 2422             |

## Vibratory Compactors (Mechanical Driving )



| Model                | Engine power<br>Hp | Engine power<br>KW | Operating weight<br>KG | Drum width<br>mm |
|----------------------|--------------------|--------------------|------------------------|------------------|
| <b>XSM220/XS202J</b> | 150                | 110                | 18000                  | 2178             |
| <b>XSM222/XS222J</b> | 175                | 128                | 20000                  | 2178             |
| <b>XS142J</b>        | 125                | 92                 | 14000                  | 2130             |
| <b>XS162J</b>        | 155                | 115                | 16000                  | 2130             |
| <b>XS182J</b>        | 155                | 115                | 18000                  | 2130             |
| <b>XS202J</b>        | 171.52             | 128                | 20000                  | 2130             |
| <b>XS202JE</b>       | 171.52             | 128                | 20000                  | 2130             |
| <b>XS222J</b>        | 182.24             | 136                | 22000                  | 2130             |
| <b>XS222JE</b>       | 182.24             | 136                | 22000                  | 2130             |
| <b>XS262J</b>        | 187.6              | 140                | 26000                  | 2170             |



**EARLIER COMPACTORS PRODUCED  
BY ENGINEERING FACTORY ARE STILL  
WORKING UP TILL NOW**



## Pneumatic Compactors



| Model        | Engine power<br>KW | Operating weight<br>KG | Drum width<br>mm |
|--------------|--------------------|------------------------|------------------|
| <b>XP163</b> | 92                 | 11100-16000            | 2055             |
| <b>XP201</b> | 93                 | 12000-20000            | 2250             |
| <b>XP203</b> | 92                 | 11740-20000            | 2250             |
| <b>XP262</b> | 115                | 14500-26000            | 2750             |
| <b>XP302</b> | 132                | 17000-3000             | 2750             |

## Stablizers



| Model        | Engine power<br>kW | Mixed width<br>mm | Ground clearance<br>mm | Rotator speed<br>r/min |
|--------------|--------------------|-------------------|------------------------|------------------------|
| <b>XL250</b> | 313                | 2500              | 460                    | 0-160                  |

## Asphalt Concrete Pavers



| Model                          | Engine power<br>KW | Paving width<br>mm | Hopper cap.<br>t |
|--------------------------------|--------------------|--------------------|------------------|
| <b>RP452L</b>                  | 50                 | 2800-4500          | 11               |
| <b>RP601/RP601L/RP601L(CE)</b> | 100                | 2500-6000          | 13               |
| <b>RP602</b>                   | 118                | 2500-6000          | 13               |
| <b>RP602L</b>                  | 92                 | 2500-6000          | 13               |
| <b>RP756</b>                   | 110                | 3000-7500          | 14               |
| <b>RP802</b>                   | 110                | 3000-8000          | 14               |
| <b>RP902</b>                   | 137                | 3000-9000          | 14               |
| <b>RP902E</b>                  | 140                | 3000-9000          | 14               |
| <b>RP903</b>                   | 150                | 3000-9000          | 14               |
| <b>RP903-II</b>                | 150                | 3000-9000          | 14               |
| <b>RP951A</b>                  | 130                | 3000-9500          | 15               |
| <b>RP952</b>                   | 140                | 3000-9500          | 15               |
| <b>RP953</b>                   | 150                | 2500-9500          | 14               |
| <b>RP1253</b>                  | 183                | 2500-12000         | 14               |
| <b>RP1356</b>                  | 182                | 2500-12000         | 14               |

-14000

## Motor Graders



| Model                    | Engine power<br>HP | Weight<br>KG | Standard blade width<br>m |
|--------------------------|--------------------|--------------|---------------------------|
| <b>GR100</b>             | 75                 | 7000         | 3048                      |
| <b>GR135</b>             | 135/148            | 11200        | 3710                      |
| <b>GR135/GR135(CE)</b>   | 100                | 11000        | 3710                      |
| <b>GR150M</b>            | 160                | 13500        | 3966                      |
| <b>GR180</b>             | 185/190/193        | 15400        | 3965                      |
| <b>GR180R</b>            | 190                | 14500        | 4270                      |
| <b>GR180/GR180(CE)</b>   | 138                | 15400        | 3965                      |
| <b>GR215</b>             | 205/215/220        | 16500        | 4270                      |
| <b>GR215A</b>            | 215/220            | 16100        | 3658                      |
| <b>GR215L</b>            | 215                | 16500        | 4270                      |
| <b>GR215H</b>            | 215                | 16500        | 4270                      |
| <b>GR215/GR215(CE)</b>   | 153                | 16500        | 4270                      |
| <b>GR215A/GR215A(CE)</b> | 164                | 16100        | 4270                      |
| <b>GR230</b>             | 230                | 16500        | 4270                      |
| <b>GR260</b>             | 260                | 24000        | 4572                      |
| <b>GR300</b>             | 224                | 26000        | 4920                      |
| <b>GR300A</b>            | 300                | 24000        | 4920                      |
| <b>GR500</b>             | 535                | 56000        | 7300                      |



## Rotary Drilling Rigs



| Model                    | Torque<br>KN.m | EnginePower<br>KW | Max.hole dia.<br>M | Max.depth<br>M |
|--------------------------|----------------|-------------------|--------------------|----------------|
| <b>XR120</b>             | 120            | 136               | 1.5                | 50             |
| <b>XR150</b>             | 150            | 138               | 1.5                | 56             |
| <b>XR160</b>             | 160            | 240               | 1.2-1.6            | 54             |
| <b>XR200</b>             | 200            | 246               | 1.5-2.0            | 60             |
| <b>XR220D/XR220D(CE)</b> | 220            | 246               | 1.5-2.0            | 65             |
| <b>XR250</b>             | 250            | 298               | 2.0-2.5            | 70             |
| <b>XR280D/XR280D(CE)</b> | 280            | 298               | 2.5                | 88             |
| <b>XR360</b>             | 360            | 298               | 2.5                | 96             |

## Cold Milling Machines



| Model         | Rated power<br>W | Max.milling<br>width<br>mm | Max.milling<br>depth<br>mm |
|---------------|------------------|----------------------------|----------------------------|
| <b>XM35</b>   | 56               | 350                        | 60                         |
| <b>XM50</b>   | 82               | 500                        | 120                        |
| <b>XM50E</b>  | 70               | 500/350                    | 100                        |
| <b>XM50K</b>  | 93               | 500                        | 160                        |
| <b>XM100</b>  | 115              | 1020                       | 120                        |
| <b>XM101</b>  | 125              | 1020                       | 120                        |
| <b>XM101E</b> | 140              | 1020                       | 160                        |
| <b>XM101K</b> | 162              | 1020                       | 300                        |
| <b>XM120F</b> | 209              | 1200                       | 320                        |
| <b>XM130</b>  | 190              | 1320                       | 315                        |
| <b>XM200</b>  | 440              | 2000                       | 320                        |
| <b>XM200A</b> | 447              | 2000                       | 320                        |
| <b>XM200E</b> | 355              | 2000                       | 300                        |

## Pilling Leaders



| Model               | Power<br>kW | Max. pile length<br>m | Max. pile weight<br>t |
|---------------------|-------------|-----------------------|-----------------------|
| <b>XCMG TDJB62</b>  | 11          | 15                    | 7                     |
| <b>XCMG TDJB100</b> | 11          | 15                    | 10                    |

## Asphalt Plants



| Model          | Rated cap.<br>t/h | fuel consumption rate<br>kg/t | Emission<br>mg/Nm <sup>3</sup> |
|----------------|-------------------|-------------------------------|--------------------------------|
| <b>LQC80</b>   | 80                | 6.5                           | 100                            |
| <b>LQC120</b>  | 120               | 6.5                           | 50                             |
| <b>LQC160</b>  | 160               | 6.5                           | 20                             |
| <b>LQC240</b>  | 240               | 6.5                           | 20                             |
| <b>LQC320A</b> | 320               | 6.5                           | 20                             |
| <b>LQC400</b>  | 400               | 6.5                           | 20                             |

## Mobile Asphalt Stations

| Model        | Productivity<br>t/h | Mix capacity<br>kg | Mixing cycle<br>s |
|--------------|---------------------|--------------------|-------------------|
| <b>LQY50</b> | 45-50               | 625                | 45                |

## Asphalt Hot Recycling Plants

| Model         | Rated cap.<br>t/h | static accuracy<br>% | dynamic accuracy<br>% |
|---------------|-------------------|----------------------|-----------------------|
| <b>XRP80</b>  | 80                | ±0.5                 | ±2                    |
| <b>XRP130</b> | 130               | ±0.5                 | ±2                    |
| <b>XRP160</b> | 160               | ±0.5                 | ±2                    |

## Horizontal Directional Drills



| Model         | Rated power<br>kW | Max.Pullback<br>force<br>kN | Backreaming<br>Diameter<br>mm |
|---------------|-------------------|-----------------------------|-------------------------------|
| <b>XZ160A</b> | 100               | 160                         | 600                           |
| <b>XZ160</b>  | 100               | 160                         | 600                           |
| <b>XZ280</b>  | 140               | 280                         | 750                           |

## Air Drilling Machines



| Model        | Rated power<br>kW | Diameter<br>mm | Rotator Speed<br>r / min |
|--------------|-------------------|----------------|--------------------------|
| <b>KT11S</b> | 239               | 105-125        | 0-63                     |







# EARTH MOVING MACHINERY



## Wheel Loaders

| Model                    | Engine power<br>KW | weight<br>KG | Bucket cap.<br>M³ |
|--------------------------|--------------------|--------------|-------------------|
| <b>ZL30G</b>             | 85                 | 10500        | 1.7               |
| <b>ZL40G</b>             | 125/128            | 15000        | 2.2               |
| <b>ZL50G</b>             | 162                | 17500        | 3                 |
| <b>LW300F</b>            | 92                 | 10000        | 1.8               |
| <b>LW500F</b>            | 162/164            | 16600        | 3                 |
| <b>LW300K/LW300K(CE)</b> | 92                 | 10600        | 1.8               |
| <b>LW400K/LW400K(CE)</b> | 125                | 14200        | 2.4               |
| <b>LW500K/LW500K(CE)</b> | 162/164            | 16600        | 3                 |
| <b>LW600K/LW600K(CE)</b> | 179                | 20000        | 3.5               |
| <b>LW800K/LW800K(CE)</b> | 250                | 28500        | 4.5               |
| <b>LW1200K</b>           | 391                | 48000        | 6.5               |
| <b>LW500E</b>            | 162                | 16000        | 2.8               |
| <b>LW500F</b>            | 162                | 16500        | 3                 |
| <b>LW500KL</b>           | 162                | 17200        | 3                 |
| <b>LW600K-I</b>          | 175                | 20000        | 3.5               |
| <b>LW900K</b>            | 250                | 30000        | 4.5               |



## Crawler Bulldozers

| Model         | Engine power<br>Hp | Weight<br>KG | Blade        |
|---------------|--------------------|--------------|--------------|
| <b>DL210G</b> | 200                | 17500        | Straight     |
| <b>DT140B</b> | 140                | 17800        | Tilt & angle |
| <b>DS140B</b> | 140                | 19000        | Straight     |
| <b>TY160</b>  | 160                | 17400        | Straight     |
| <b>TY230</b>  | 230                | 24300        | Straight     |
| <b>TY320</b>  | 320                | 36700        | Straight     |
| <b>PD410</b>  | 416                | 49500        | Straight     |



## Hydraulic Excavators

| Model                    | Engine power<br>KW | Oper-weight<br>KG | Bucket cap.<br>m³ |
|--------------------------|--------------------|-------------------|-------------------|
| <b>XE15C/XE15C(CE)</b>   | 16.5/2200          | 1640              | 0.044             |
| <b>XE18C/XE18C(CE)</b>   | 16.5/2200          | 1780              | 0.044             |
| <b>XE40C/XE40C(CE)</b>   | 27.1/2200          | 4050              | 0.14              |
| <b>XE60/XE60(CE)</b>     | 39.8/2200          | 5960              | 0.23              |
| <b>XE65D</b>             | 39.8/2200          | 6200              | 0.25              |
| <b>XE80</b>              | 60/2200            | 7450              | 0.34              |
| <b>XE135C</b>            | 69.6/2200          | 13800             | 0.52              |
| <b>XE150D</b>            | 85.4/2200          | 14400             | 0.61              |
| <b>XE215C(CE)</b>        | 106.5/1950         | 21450             | 0.91              |
| <b>XE210C(CE)</b>        | 116/2000           | 21286             | 0.91              |
| <b>XE215D</b>            | 106.5/1950         | 21500             | 0.91              |
| <b>XE230C/XE230D</b>     | 128.5/2100         | 23500             | 1                 |
| <b>XE250C(CE)</b>        | 142/2200           | 24300             | 1.2               |
| <b>XE260C/XE260D</b>     | 128.5/2100         | 25500             | 1.2               |
| <b>XE260CLL</b>          | 128.5/2100         | 27500             | 0.4               |
| <b>XE335C</b>            | 184/2000           | 33800             | 1.4               |
| <b>XE370C/XE370C(CE)</b> | 184/2000           | 36400             | 1.6               |
| <b>XE470C</b>            | 250/2000           | 46100             | 2.1               |
| <b>XE700C</b>            | 336/1800           | 68000             | 3.5               |
| <b>XE900C</b>            | 395/1800           | 88800             | 4.5               |



## Dumpers

| Model              | Drive style | Rated power<br>KW | Gross vehicle weight<br>KG |
|--------------------|-------------|-------------------|----------------------------|
| <b>NXG3205DP</b>   | 6X4         | 171               | 19995                      |
| <b>NCL3258</b>     | 6X4 12m³    | 206               | 24075                      |
| <b>NCL3258L</b>    | 6X4 18m³    | 206               | 24075                      |
| <b>NXG3250D3KC</b> | 6X4         | 247               | 24995                      |
| <b>NXG3251D3KC</b> | 6X4 14.9m³  | 247               | 24995                      |

# CONCRETE MACHINERY





**DURING THE 60 YEARS' HISTORY OF DEVELOPMENT, XCMG ADHERED TO TAKING THE NATION REJUVENATION AS HIS RESPONSIBILITY AND JOINED HAND WITH THE VAST MAJORITY OF BUILDERS, AND SEVERAL GENERATIONS MADE STRENUOUS EFFORTS TO PUSH THE RAPID DEVELOPMENT OF THE CONSTRUCTION MACHINERY IN CHINA.**



## Truck Mounted Concrete Pumps

| Model                | Reachable height<br>m | Max. output<br>m³/h | Concrete pressure<br>Mpa |
|----------------------|-----------------------|---------------------|--------------------------|
| <b>HB37A</b>         | 37                    | 138/90              | 8.7/13                   |
| <b>HB41/41B</b>      | 40.5                  | 140/70              | 6.38/11.8                |
| <b>HB46/46A</b>      | 46                    | 150/90              | 8/13                     |
| <b>HB48B/48C/48D</b> | 48.1                  | 138/90              | 8.7/13                   |
| <b>HB52/52A</b>      | 51.5                  | 138/90              | 8.7/13                   |
| <b>HB56</b>          | 55.7                  | 163/100             | 8/13                     |
| <b>HB37B</b>         | 37                    | 138                 | 13/8.7                   |
| <b>HB46AIII</b>      | 46                    | 90/150              | 13/8.1                   |
| <b>HB48AIII-I</b>    | 48.5                  | 90/150              | 13/8                     |
| <b>HB48B-I</b>       | 48.1                  | 90/150              | 13/8                     |
| <b>HB48C-I</b>       | 48.1                  | 90/150              | 13/8                     |
| <b>HB52A-I</b>       | 52                    | 90/150              | 13/8                     |
| <b>HB56A</b>         | 55.7                  | 100/163             | 13/8                     |
| <b>HBC30</b>         | 17.2                  | 30                  | 7.5                      |

## Truck Mixers

| Model                | Rated power<br>kW | Displacement<br>ML | Max Mixed Volume<br>m³ |
|----------------------|-------------------|--------------------|------------------------|
| <b>NXG5250KGJB3B</b> | 250               | 8900               | 7                      |

## Fixed Concrete Mixing Plants

| Model         | Total power<br>kW | Unloading height<br>m | Theoretical productivity<br>m³/h |
|---------------|-------------------|-----------------------|----------------------------------|
| <b>HZS120</b> | 180/360           | 4                     | 120/2X120                        |

**THE AERIAL PLATFORM FIRE TRUCK MADE BY  
XCMG PLAYS AN IMPORTANT ROLE IN PUTTING  
OUT THE FIRE IN THE FIRE SCENE.**







# FIRE CONTROL MACHINERY

## Bridge Inspecting Platforms



| Model        | Underbridge Working Radius M | Horizontal Working Radius M | Underbridge Working Radius M | Vertical Working Radius M | Main Boom Span Width M |
|--------------|------------------------------|-----------------------------|------------------------------|---------------------------|------------------------|
| <b>QJ07</b>  |                              | 0-8                         |                              | 0-10                      | 1.8                    |
| <b>QJ12</b>  |                              | 0-12                        |                              | 0-13.8                    | 2.8                    |
| <b>QJ16</b>  |                              | 0-16.37                     |                              | 0-20                      | 2.8                    |
| <b>QJ16L</b> |                              | 0-16.37                     |                              | 0-20                      | 3-4.8                  |

## Aerial Platform Fire Trucks Series



| Model        | Rated working height m | Rated load on platform kg | Water monitor rated reach m | Water monitor rated flow L/s |
|--------------|------------------------|---------------------------|-----------------------------|------------------------------|
| <b>DG22C</b> | ≥22                    | ≤300                      | ≥60                         | ≥40                          |
| <b>DG22A</b> | ≥22                    | ≤300                      | ≥60                         | ≥40                          |
| <b>DG24C</b> | ≥24.5                  | ≤270                      | ≥55                         | ≥30                          |
| <b>DG32C</b> | ≥32                    | ≤400                      | ≥65                         | ≥50                          |
| <b>DG32B</b> | ≥32                    | ≤400                      | ≥65                         | ≥50                          |
| <b>DG34C</b> | ≥34.5                  | 400                       | ≥70/65                      | 50/40                        |
| <b>DG40C</b> | 40.5                   | ≤400                      | ≥65                         | ≥50                          |
| <b>DG42C</b> | 42                     | 400                       | ≥70/60                      | 50/40                        |
| <b>DG53C</b> | ≥53                    | ≤400                      | ≥65                         | ≥50                          |
| <b>DG54C</b> | 54                     | 400                       | ≥65/60                      | 50/40                        |
| <b>DG68</b>  | 68                     | 400                       | ≥70                         | 50                           |
| <b>DG88</b>  | 88                     | 400                       | 80                          | 60                           |

## Aerial Platform Fire Fighting Trucks



| Model         | Working height m | Working radius m | Platform rated load KG | Watergun range m |
|---------------|------------------|------------------|------------------------|------------------|
| <b>CDZ32B</b> | 32               | 19               | 400                    | 60               |
| <b>CDZ40</b>  | 40               | 18               | 400                    | 60               |
| <b>CDZ53</b>  | 53               | 17               | 400                    | 60               |

## Water Tower Fire Trucks Series



| Model        | Rated working height m | Fire pump rated flow L/s | Water monitor rated reach m | Water monitor rated flow L/s |
|--------------|------------------------|--------------------------|-----------------------------|------------------------------|
| <b>JP20</b>  | ≥20                    | ≥60                      | ≥75                         | ≥60                          |
| <b>JP25B</b> | ≥25                    | ≥50                      | ≥75                         | 50                           |
| <b>JP32B</b> | ≥32                    | ≥70                      | ≥80                         | ≥70                          |
| <b>JP32A</b> | ≥32                    | ≥70                      | ≥85                         | 70                           |
| <b>JP42</b>  | 42                     | 60                       | ≥80                         | 60                           |
| <b>JP60</b>  | 60                     | 60                       | 75/85                       | 60/80                        |

## Tower Crane



| Model               | Height m | Jib length m | Max load t |
|---------------------|----------|--------------|------------|
| <b>QTZ63B(5013)</b> | 25       | 50           | 6          |

# SPECIAL MACHINERY





## Truck Mounted Cranes



| Model               | Max lifting moment<br>T/M | Rotating angle<br>° | Crane weight<br>KG |
|---------------------|---------------------------|---------------------|--------------------|
| <b>SQ2SK10/2Q</b>   | 4.2                       | 360° Continuous     | 640/818            |
| <b>SQ3.2SK10/2Q</b> | 6.72                      | 360° Continuous     | 1105/1229          |
| <b>SQ4SK20/3Q</b>   | 8.4/10                    | 360° Continuous     | 1271/1396          |
| <b>SQ5SK20/3Q</b>   | 12.5                      | 360° Continuous     | 2074/2215          |
| <b>SQ6.3SK20/3Q</b> | 15.7                      | 360° Continuous     | 2102/2230          |
| <b>SQ8SK3Q</b>      | 20                        | 360° Continuous     | 3300               |
| <b>SQ10SK3Q</b>     | 25                        | 360° Continuous     | 3800               |
| <b>SQ12SK3Q</b>     | 30                        | 360° Continuous     | 4200               |
| <b>SQ14SK3Q</b>     | 35                        | 360° Continuous     | 4800               |
| <b>SQ18SK5Q</b>     | 45                        | 360° Continuous     | 7200               |
| <b>SQ16SK4Q</b>     | 43.2                      | 360° Continuous     | 6020               |
| <b>SQ20SK5Q</b>     | 50                        | 360° Continuous     | 7200               |
| <b>SQ25SK2Q</b>     | 62.5                      | 360° Continuous     | 11000              |
| <b>SQ12K2Q</b>      | 2                         | 320                 | 540                |
| <b>SQ22K1</b>       | 3.2                       | 370                 | 608                |
| <b>SQ3.2ZK1/K2</b>  | 6.72                      | 370                 | 1100/1150          |
| <b>SQ4ZK2</b>       | 8.4                       | 370                 | 1200               |
| <b>SQ5ZK2Q/3Q</b>   | 10.5                      | 360° Continuous     | 2011/2117          |
| <b>SQ6.3ZK2Q</b>    | 13.23                     | 360° Continuous     | 2115/2226          |
| <b>SQ8ZK3Q</b>      | 16                        | 360° Continuous     | 2970               |
| <b>SQ10ZK3Q</b>     | 20                        | 360° Continuous     | 3477               |
| <b>SQ12ZK3Q</b>     | 30                        | 360° Continuous     | 4130               |
| <b>SQ14ZK4Q</b>     | 35                        | 360° Continuous     | 4468               |
| <b>SQ16ZK4Q</b>     | 40                        | 360° Continuous     | 5600               |
| <b>SQ25ZK6Q</b>     | 62.5                      | 360° Continuous     | 7945               |
| <b>SQZ800K6Q</b>    | 70.4                      | 360° Continuous     | 8560               |

## Backhoe Loaders



| Model                  | Engine power<br>KW | Bucket cap.<br>m <sup>3</sup> | Digger cap<br>m <sup>3</sup> |
|------------------------|--------------------|-------------------------------|------------------------------|
| <b>WZ30-25</b>         | 65                 | 1                             | 0.3                          |
| <b>XT876/XT876(CE)</b> | 82                 | 1                             | 0.3                          |
| <b>XT870/XT870(CE)</b> | 82                 | 0.8-1.2                       | 0.25-0.35                    |
| <b>XT860</b>           | 60                 | 0.8-1.2                       | 0.2-0.25                     |

## Telescopic Forklifts



| Model                          | Engine power<br>kW | Max.lifting cap<br>kg | Max.lifting height<br>m |
|--------------------------------|--------------------|-----------------------|-------------------------|
| <b>XT670-140/XT670-140(CE)</b> | 75                 | 3500                  | 13.5                    |
| <b>XT680-170/XT680-170(CE)</b> | 82                 | 4500                  | 16.7                    |

## Skid Steer Loaders



| Model                  | Engine power<br>KW | Bucket cap.<br>m <sup>3</sup> | Rated load<br>t |
|------------------------|--------------------|-------------------------------|-----------------|
| <b>XT740/XT740(CE)</b> | 39.9               | 0.42                          | 0.75            |
| <b>XT750/XT750(CE)</b> | 50.8               | 0.55                          | 0.95            |
| <b>XT760</b>           | 60                 | 0.65                          | 1.1             |

## Forklifts



| Model          | Rated capacity<br>kg | Lift height<br>mm | Mast Max.<br>extended height<br>mm |
|----------------|----------------------|-------------------|------------------------------------|
| <b>CPCD50E</b> | 5000                 | 3000              | 4419                               |

## Mini-loaders



| Model             | Engine power<br>KW | Bucket cap.<br>m <sup>3</sup> | Rated load<br>t |
|-------------------|--------------------|-------------------------------|-----------------|
| <b>LW168G</b>     | 45                 | 0.9                           | 1.6             |
| <b>LW168G(CE)</b> | 51                 | 0.9                           | 1.6             |
| <b>LW188</b>      | 60                 | 1.0                           | 1.8             |

## Articulated Trucks



| Model        | Max. Engine power<br>kW/ r/min | Max. Engine torque<br>N.m/ r/min | Top speed(with load)<br>Km/h |
|--------------|--------------------------------|----------------------------------|------------------------------|
| <b>FKY30</b> | 246/2100                       | 1674/1400                        | 42                           |

## Garbage Truck Series



| Model             | RATED LOAD<br>KG | VOLUME OF BOOY<br>m <sup>3</sup> |
|-------------------|------------------|----------------------------------|
| <b>XZJ5070ZYS</b> | 2700             | 5                                |
| <b>XZJ5121ZYS</b> | 5200             | 8                                |
| <b>XZJ5161ZYS</b> | 7155             | 12                               |
| <b>XZJ5250ZYS</b> | 11000            | 16                               |

## Pick & Carry Cranes



| Model       | Engine Power<br>KW | Max. Lifting<br>Cap.<br>m <sup>3</sup> | Max. Lift<br>Height (M)<br>t |
|-------------|--------------------|----------------------------------------|------------------------------|
| <b>ZQ20</b> | 213                | 20                                     | 19.8                         |

## Cleaners



| Model               | Rated power<br>kW | Total Weight<br>kg | Max. Speed<br>km/h |
|---------------------|-------------------|--------------------|--------------------|
| <b>DLQ5070TSLE3</b> | 96                | 6961               | 100                |

## Trailer Maintenance Trucks



| Model               | Power<br>Kw | Payload<br>kg | Max. Travel speed<br>km/h |
|---------------------|-------------|---------------|---------------------------|
| <b>XCMG MV 6610</b> | 67.6        | 965           | 100                       |

## Watering Tanks



| Model            | Rated Weight<br>Capacity<br>kg | Total Weight<br>kg | Volume<br>Capacity<br>CBM |
|------------------|--------------------------------|--------------------|---------------------------|
| <b>EQ3160GSZ</b> | 8800                           | 16000              | 10                        |

## Semi-auto Asphalt Distributors



| Model             | Max. Power<br>kW/ r/min | Max. Torque<br>N•m/r/min | Fuel Tank Capacity<br>L |
|-------------------|-------------------------|--------------------------|-------------------------|
| <b>LMT5162GLQ</b> | 140/2500                | 611/1400-1600            | 90                      |

## High and Low Aerial Work Platforms



| Model               | Operat ion plat form<br>rated load<br>KG | Max.aer ial<br>Operat ing Radius<br>M | Max. Operat ion<br>Height<br>M |
|---------------------|------------------------------------------|---------------------------------------|--------------------------------|
| <b>XZJ5130JGD15</b> | 200                                      | 15                                    | 16.7                           |
| <b>XZJ5061JGK</b>   | 200                                      | 16                                    | 16                             |

## Bridge Inspection Truck Series



| Model               | Length Of<br>Telescope Boom<br>mm | Distance Od<br>Sideway Spanning<br>mm | Height Of<br>Guardrail Spanning<br>mm |
|---------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| <b>XZJ5311JQJ18</b> | 18000                             | 2100-2500                             | 2000                                  |

## Tractor Trucks



| Model              | Drive style | Rated power<br>KW | Max.towing weigh<br>KG |
|--------------------|-------------|-------------------|------------------------|
| <b>NXG4250D3KC</b> | 6X4         | 247               | 39900                  |

## Self-propelled Scrapers



| Model       | Flywheel Power<br>kW/ r/min | Oper-weight<br>kg | Bucket cap.<br>m <sup>3</sup> |
|-------------|-----------------------------|-------------------|-------------------------------|
| <b>CL9A</b> | 160/220                     | 16450             | Full 9 Pile 11                |

## Aerial Work Platforms



| Model                        | Max. load<br>moment<br>m | Max total rated<br>lifting load<br>m | Total vehicle<br>mass<br>t | Rated load<br>mass<br>kg |
|------------------------------|--------------------------|--------------------------------------|----------------------------|--------------------------|
| <b>GKS22(4-wheel drive)</b>  | 19.3                     | 22.4                                 | 13.38                      | 230                      |
| <b>GKS22(2-wheel drive)</b>  | 19.3                     | 22.4                                 | 13.38                      | 230                      |
| <b>GKS28E(4-wheel drive)</b> | 23.9                     | 28.4                                 | 17.20                      | 270                      |
| <b>GKS28E(2-wheel drive)</b> | 23.9                     | 28.4                                 | 17.20                      | 270                      |
| <b>GKS28</b>                 | 23.8                     | 28                                   | 15.77                      | 150                      |
| <b>GKH30</b>                 | 23.8                     | 30                                   | 15.88                      | 150                      |
| <b>GKS38</b>                 | 19.6                     | 38.6                                 | 18.86                      | 150                      |
| <b>GKH40</b>                 | 19.2                     | 40.5                                 | 19                         | 150                      |



## Crawler Loaders



| Model        | Rated power<br>kW | Max. torque<br>N.m r/min | Maximum<br>Carrying Capacity<br>t |
|--------------|-------------------|--------------------------|-----------------------------------|
| <b>ZY65C</b> | 183               | 1098/1200                | 6.5                               |

## Trailer Scrapers



| Model        | Bucket cap.<br>m <sup>3</sup> | Oper-weight<br>kg | Pulling force<br>needed<br>KN |
|--------------|-------------------------------|-------------------|-------------------------------|
| <b>CTY9A</b> | Full 9 pile 11                | 10480             | ≥180                          |

## Truck-mounted Concrete Spraying Machines



| Model        | Pumping power<br>kW | Max. pumping<br>pressure<br>MPa | Theoretical<br>pumping capacity<br>m <sup>3</sup> /h |
|--------------|---------------------|---------------------------------|------------------------------------------------------|
| <b>HPC30</b> | 55                  | 7.5                             | 40663                                                |

## Tractors



| Model          | Rated power<br>kW/ r/min | Driving               | Min working weight<br>kg |
|----------------|--------------------------|-----------------------|--------------------------|
| <b>KAT2804</b> | 224/2200                 | 4x4(Four Wheel Drive) | 2500                     |

## Jaw Breakers



| Model              | Electric motor<br>power<br>kw | Max feed size<br>mm | Capacity<br>200-440 |
|--------------------|-------------------------------|---------------------|---------------------|
| <b>PE-800x1060</b> | 110                           | 650                 | 85-143              |

## Mobile Concrete Mixing Plants



| Model         | Theoretical<br>productivity<br>m <sup>3</sup> /h | Power<br>KW | Hopper capacity<br>m <sup>3</sup> |
|---------------|--------------------------------------------------|-------------|-----------------------------------|
| <b>YHZS75</b> | 75                                               | 100         | 2×15                              |

## Mobile Generators



| Model              | Max. engine<br>power<br>kW | Coolant Cap.<br>L | Displacement<br>L |
|--------------------|----------------------------|-------------------|-------------------|
| <b>PFC563-60ST</b> | 504                        | 195               | 19                |
| <b>PFC500-60ST</b> | 509                        | 95                | 19                |

## Mobile Rock Breaker Plants

| Model         | Productivity<br>t/h | Mix capacity<br>kg | Mixing cycle<br>s |
|---------------|---------------------|--------------------|-------------------|
| <b>PF1214</b> | 45-50               | 625                | 45                |

## Energy Supply Trucks

| Model         |                           |
|---------------|---------------------------|
| <b>ST1011</b> | Fuel, lubrications supply |

## Lifting Platforms



| Model           | Rated load<br>kg | Max. platform height<br>mm | Min. platform height<br>mm |
|-----------------|------------------|----------------------------|----------------------------|
| <b>SAE00558</b> | 300              | 16000                      | 1980                       |

## Concrete Testing Laboratory Machine

| Model        | Boiling Box<br>tubular heater power | Cement mixer<br>motor power | Cement electric bending<br>testing machine<br>motor Model |
|--------------|-------------------------------------|-----------------------------|-----------------------------------------------------------|
| <b>HNTJC</b> | 4KW/220V                            | 0.55/0.37KW                 | SD-75                                                     |

## Cone Breaker



| Model          | Rated power<br>kW | Capacity<br>ton/h | Max. Rock<br>Diameter<br>mm |
|----------------|-------------------|-------------------|-----------------------------|
| <b>DMC1380</b> | 220               | 200-440           | 215                         |

## Hydraulic Hammer



| Model        | Operating oil<br>pressure<br>bar | Total-weight<br>kg | Required oil flow<br>L/min |
|--------------|----------------------------------|--------------------|----------------------------|
| <b>GB8AT</b> | 160-180                          | 1460               | 120-150                    |
| <b>GB11T</b> | 160-180                          | 2460               | 160-230                    |

## Air Hammer



| Model      | Working Pressure<br>Mpa | Hammer block<br>moving diameter<br>mm | Impact energy<br>J |
|------------|-------------------------|---------------------------------------|--------------------|
| <b>G20</b> | 0.63                    | 165                                   | ≥ 60               |

## Draining Pump



| Model          | Max Motor power<br>Hp | Fuel tank<br>capacity<br>L | Rate of flow<br>m <sup>3</sup> /h |
|----------------|-----------------------|----------------------------|-----------------------------------|
| <b>80KB-3D</b> | 7                     | 3.5                        | 60                                |

## Trailer Lighthouse



| Model          | Lighting power<br>Kw | Lifting Height<br>m | Operating life<br>h |
|----------------|----------------------|---------------------|---------------------|
| <b>CBP1500</b> | 4x1000               | 6                   | 10000               |

## Mobile Rock Breaker Plant



| Model               | Electric motor<br>power<br>kw | Max feed size<br>mm | Capacity<br>t/h |
|---------------------|-------------------------------|---------------------|-----------------|
| <b>PE-1000×1200</b> | 110                           | 850                 | 160-300         |

## Vibration Sieve



| Model           | Electric motor<br>power<br>kw | Max feed size<br>mm | Capacity<br>t/h |
|-----------------|-------------------------------|---------------------|-----------------|
| <b>4YK-1548</b> | 18.5                          | 200                 | 30-250          |

## Rock-breaking Production Line



| Model             | Max input diameter<br>m |
|-------------------|-------------------------|
| <b>ZSW490x110</b> | 630                     |

## Garbage Compression Stations



| Model          | Max.Weight<br>Garbage block<br>T | Daily amount<br>of processing garbage<br>T |
|----------------|----------------------------------|--------------------------------------------|
| <b>XS-3000</b> | 7                                | 90                                         |

## Air Compressor



| Model            | Exhaust Volume<br>m <sup>3</sup> | Weight<br>kg | Engine<br>KW |
|------------------|----------------------------------|--------------|--------------|
| <b>CVFY-13/7</b> | 0.7                              | 3100         | 108          |



**INTEGRATED PURCHASE OF XCMG'S  
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## XCMG FOR YOUR SUCCESS



### XUZHOU CONSTRUCTION MACHINERY GROUP IMP.&EXP.CO.,LTD

Add:XCMG Headquarters,Xuzhou Economic Development Zone,Jiangsu,China 221004

Tel:

European Dept. +86-51687739238 87739228 87739271

West Asian Dept. +86-51687739252 87739223 87739202

Southeast Asian Dept. +86-51687739500 87739289 87739233

Central Asian Dept. +86-51687739235 87739239 87739236

American & Oceania Dept. +86-51687739227 87739273 87739285

African Dept. +86-51687739501 87739222 87739283

Fax:+86-516-87739230

E-mail:export@xcmg.com

www.xcmg.com