

Best Quality
Best Technology

KANGLIM

www.kanglim.com



TODAY KANGLIM initiates the development of various kinds of machines related to hydraulic technology for the better tomorrow. Since its foundation in 1979, Kanglim has produced cranes and special-purpose vehicles for domestic and overseas markets using state-of-the-art hydraulic technology.

Especially Kanglim has continuously developed a complete quality products such as truck-mounted cranes, special-purpose vehicles for electric works, fire trucks, rescue trucks, garbage compactors and major line of environmental vehicles and equipments.

As well, by sharing Kanglim's experience and technology of 30-year Know-How in Research and Development with companies in overseas, Kanglim has been requested to become an international enterprise. The achievement of Kanglim's dedication to the 'environment-friendly customer satisfaction and state-of-the-art technology' made Kanglim receive Awards of Industrial Medal of Honor, The Royal Swedish Order of the Polar Star and Presidential Citation from home and abroad. The emphasis on new technology and on the continued expansion to the fields of the equipments relating to environment, transportation, security and construction will lead Kanglim to offer more contribution as well as to become a highly innovative global enterprise.



△Panwol Plant

- 1979. 6 KANGLIM Ind. Co., Ltd. Incorporated
- 1982. 7 KANGLIM Machinery Co., Ltd. Incorporated & Manufacturing of Hydraulic Crane
- 1985. 10 Technical collaboration agreement made with HIAB-FOCO of Sweden
- 1986. 8 KANGLIM R & D Center established
- 1986. 9 Industrial Medal of Honer awarded



△Cheongwon Plant Completed

- 1986. 10 KANGLIM Precision Co., Ltd. Incorporated
- 1988. 1 Qualified as a Defense Industry
- 1988. 4 Presidential Citation awarded for New Technology
- 1988. 9 Cheongwon Plant Completed
- 1989. 3 Technical License with AICHI of Japan
- 1991. 5 KT mark certified
- 1992. 6 The Royal Swedish Order of the "The North Polar-Star" awarded



△Cheongwon Plant Completed

- 1992. 12 Presidential Citation awarded for model company on national flowers
- 1993. 4 President Y.S. Kim visited to KANGLIM Co., Ltd
- 1994. 6 Beijing-Hualin Special Vehicle Co., Ltd. Incorporated in China
- 1997. 10 ISO 9001 certified



△Presidential Citation awarded for model company on national flowers

- 1997. 11 EM mark certified
- 1997. 12 3 Companies were integrated by KANGLIM Co., Ltd
- 2001. 12 GQ mark for Road Sweeper certified



△Publish a commemorative stamp

- 2002. 6 Ministry of National Defense "Quality Management System 0050-9000 certified
- 2002. 9 Kanglim Special Vehicle Jinzhou Co., Ltd. Incorporated in China

- 2003. 3 Change of name of firm KANGLIM Co., Ltd
- 2005. 12 Voted Top of defense industry
- 2006. 9 Acquired the Inno-Biz (innovative Business Company) from Korea
- 2009. 6 30th Anniversary of Company Establishment
- 2010. 12 Won USD 10 Million Export Award
- 2011. 9 GQ mark for "MEDIAN STRIP ROAD SWEEPER" Certified
- 2011. 12 Won USD 30 Million Export Award
- 2013. 9 Acquired the MainBiz (Management Innovation Business Company)



△Delivery Electrical Work Vehicles for 'KEPCO'

History of Kanglim

Kanglim has been a leading company developing new technology and contributing to the economy by using hydraulic technology. Since its foundation, the company has developed the innovative products and technologies and also dedicated to make harmony of labor and management in unison with all employees. Kanglim continues to spur the development of new technology to produce the best special vehicle in the world.





Stick Crane

KANGLIM



KS733N / KS734N / KS735N

| Description | Unit | KS733N | KS734N | KS735N |
|----------------------|------|--------------|--------------|--------------|
| Max Lifting Capacity | Kg.m | 3,000 | 3,000 | 3,000 |
| Max Working Radius | m | 7.5 | 9.8 | 12.0 |
| Max Working Height | m | 9.5 | 11.3 | 13.5 |
| Chassis Payload | ton | over 3.5 ton | over 3.5 ton | over 4.5 ton |



KS1056 / KS1256G II

| Description | Unit | KS1056 | KS1256GII |
|----------------------|------|------------|------------|
| Max Lifting Capacity | Kg.m | 5,000 | 6,600 |
| Max Working Radius | m | 15.5 | 18.7(21.7) |
| Max Working Height | m | 17.6 | 21.7(23.7) |
| Chassis Payload | ton | over 5 ton | over 7 ton |



KS2056H / KS2057H

| Description | Unit | KS2056H | KS2057H |
|----------------------|------|------------|------------|
| Max Lifting Capacity | Kg.m | 7,100 | |
| Max Working Radius | m | 20.3(23.3) | 22.1(25.1) |
| Max Working Height | m | 23.3(26.3) | 25.1(28.1) |
| Chassis Payload | ton | over 7 ton | |



KS2605 / KS3105 / KS5206

| Description | Unit | KS2605 | KS3105 | KS5206 |
|----------------------|------|-------------|-------------|-------------|
| Max Lifting Capacity | Kg.m | 10,000 | 10,000 | 15,000 |
| Max Working Radius | m | 20.3(24.9) | 22.5(27.1) | 25.3(29.9) |
| Max Working Height | m | 22.07(27.2) | 25.5(30.3) | 28.3(32.3) |
| Chassis Payload | ton | over 18 ton | over 18 ton | over 18 ton |



Knuckle Crane

KANGLIM



KN083

| Description | Unit | KN083 |
|----------------------|------|------------|
| Max Lifting Capacity | kg.m | 800 |
| Max Working Radius | m | 3.5 |
| Max Working Height | m | 4.7 |
| Chassis Payload | ton | over 1 ton |



KN1204EX / KN1304EX

| Description | Unit | KN1204EX | KN1304EX |
|----------------------|------|------------|------------|
| Max Lifting Capacity | Kg.m | 11,500 | 13,000 |
| Max Working Radius | m | 7.8 | 8.2 |
| Max Working Height | m | 10 | 10.4 |
| Chassis Payload | ton | over 5 ton | over 5 ton |



KN594

| Description | Unit | KN594 |
|----------------------|------|--------------|
| Max Lifting Capacity | Kg.m | 4,700 |
| Max Working Radius | m | 5.9 |
| Max Working Height | m | 7.8 |
| Chassis Payload | ton | over 3.5 ton |

KN1404EX/ KN1604

| Description | Unit | KN1404EX | KN1604 |
|----------------------|------|--------------|---------------|
| Max Lifting Capacity | Kg.m | 14,000 | 16,000 |
| Max Working Radius | m | 8.8 | 9.0 |
| Max Working Height | m | 11.0 | 11.4 |
| Chassis Payload | ton | over 9.5 ton | over 11.5 ton |





Electric Work Vehicle

KANGLIM

Aerial Platform



KSN-15B

| Description | Unit | KSN-15B |
|----------------------|------|-----------|
| Max Working Height | m | 16.1 |
| Swing Angle | ° | L120~R120 |
| Chassis for Mounting | ton | 3.5 |
| Winch Type | | Auto |



KSH-106S

| Description | Unit | KSH-106S |
|----------------------|------|-----------|
| Max Working Height | m | 10.6 |
| Swing Angle | ° | L100~R100 |
| Chassis for Mounting | ton | 3.5 |



KSH-145M II / M III

| Description | Unit | KSH-145M II | KSH-145M III |
|----------------------|------|-------------|--------------|
| Max Working Height | m | 16.1 | 16.1 |
| Swing Angle | ° | L120~R120 | L120~R120 |
| Chassis for Mounting | ton | 3.5 | 3.5 |
| Winch Type | | Manual | Auto |



KH-260

| Description | Unit | KH-260 |
|----------------------|------|---------|
| Max Working Height | m | 12.6 |
| Swing Angle | ° | L90~R90 |
| Chassis for Mounting | ton | 1.2 |



KH-160

| Description | Unit | KH-160 |
|----------------------|------|---------|
| Max Working Height | m | 10.6 |
| Swing Angle | ° | L90~R90 |
| Chassis for Mounting | ton | 1 |



Environmental Vehicle



Road sweeper

| Description | Unit | 4m' | 6m' | 10m' |
|----------------------|--------|-----------|-----------|-----------|
| Capacity | m' | 4 | 6 | 10 |
| Water Tank | ℓ | 1,150 | 1,290 | 4,000 |
| Aux. Engine | ps/rpm | 125/2,400 | 125/2,400 | 133/2,300 |
| Chassis for Mounting | ton | 5 | 8.5 | 16 |

High Pressure Water Spayer

| Description | Unit | |
|----------------------|-------------------------------------|--------------------|
| Water Tank | ℓ | 12,000 |
| Aux. Engine | ps/rpm | 53/1,800 |
| Pump Capacity | Plunger pump Centri Plunger pump | lpm/bar lpm/bar |
| | | 128/120 500/10 |
| Chassis for Mounting | ton | 16 |



Gabage Compactor

| Description | Unit | 5.5m' | 8m' | 12m' | 20m' |
|----------------------|------|-------|-----|------|------|
| Chassis for Mounting | ton | 2.5 | 5.0 | 8.5 | 16.0 |
| Deck volume | m' | 5.5 | 8.5 | 12.0 | 19.7 |
| Hopper volume | m' | 0.5 | 1.2 | 1.4 | 1.53 |
| Waste water capacity | ℓ | 50 | 200 | 200 | 200 |



Construction Equipment



Auger Crane

| Description | Unit | KDC-5600S |
|----------------------|---------|---------------------|
| Boom Type | Section | Hexagonal / 4stages |
| Lifting Capacity | kg/m | 5,500 / 3.0 |
| MaxWorking Radius | m | 12.8 |
| Augeror Torque | kg.m | 810 |
| Chassis for Mounting | ton | 5 |



Auger Crane

| Description | Unit | KDC-16000 |
|----------------------|---------|-------------------|
| Boom Type | Section | Octagon / 4stages |
| Lifting Capacity | kg/m | 9,800 / 5.6 |
| MaxWorking Radius | m | 18 |
| Auger Torque | kg/m | 2,200 |
| Chassis for Mounting | ton | 16 |



Self-Propelled Aerial Platform

| Working Height | Type | Power Source |
|----------------|-------------|--------------|
| 15m | Articulated | Battery |



Fire-Fighting Truck

ETC

KANGLIM



Pump Truck

| | |
|---------------|---------------|
| Engine Output | 260ps |
| Drive System | 4X2 |
| Pump Capacity | 2,800ℓ/min |
| Tank Capacity | 3,000ℓ / 200ℓ |



Rescue Vehicle

| | |
|------------------|---------|
| Engine Output | 320ps |
| Drive System | 4X2 |
| Lifting Capacity | 9 ton.m |



Air Crash Tender Class B

| | |
|---------------|---------------|
| Engine Output | 390hp |
| Drive System | 6X4 |
| Pump Capacity | 5,600ℓ / min |
| Tank Capacity | 6,000ℓ / 800ℓ |
| Aux. Engine | 1,800rpm |



Heavy-Duty Chemical Fire Truck

| | |
|---------------|------------------|
| Engine Output | 440ps |
| Drive System | 8X4 |
| Pump Capacity | 5,677ℓ / min |
| Tank Capacity | 10,000ℓ / 1,000ℓ |



Air Crash Tender) Class A

| | |
|------------------|------------------|
| Engine Output | 700hp |
| Drive System | 6X6 |
| Pump Capacity | 6,500ℓ / min |
| Tank Capacity | 12,000ℓ / 1,400ℓ |
| Chemical Pounder | 300kg |



Ladder Truck

| | |
|---------------|----------------|
| Engine Output | 390ps |
| Drive System | 6X4 |
| Pump Capacity | 2,800ℓ / min |
| Ladder Height | 33m / 4section |



Water Canon

| | | |
|---------------|---------------------|----------------------|
| Description | Unit | KWD4650 |
| Engine | Max, output | 320ps/2,100rpm |
| Fire Pump | Type | 5.677ℓ/min at 10 bar |
| Tank Capacity | Water/chemical Tank | 6,500/200 |



Police barriet vehicle for Anti protest

| | |
|----------------------|---|
| Size | (Approx) 8,600mm X 4,100mm |
| Setting up time | (Approx) with in 3 minutes (Expect O/R) |
| Operating method | Wired Remote Control |
| Material | Polycarbonate(PC) |
| * Key Feature | Camera and monitor, Roof turrest, self defense spray system |
| * Additional feature | Cabin safetynet, police CI paint, Promotional Phrase |

*Option



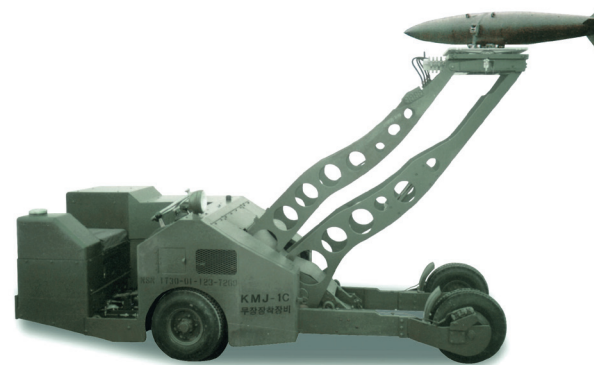
Wrecker Truck

| | | |
|--------------------|-------|---------|
| Description | Unit | KRE-300 |
| Crane Capacity | ton.m | 10/3 |
| Max Working Height | m | 11.4 |
| Max Working Radius | m | 9.8 |
| Lifting winch | ton | 10 |
| Front winch | ton | 10 |
| Rear winch | ton | 20 |



Military Equipment

KANGLIM



KMJ-1C

| Description | Unit | KMJ-1C |
|----------------------|------|-------------------------|
| Overall Length | mm | 3,676 |
| Overall Width | mm | 1,410 |
| Overall Height | mm | Max : 1,981 Min : 1,069 |
| Max Lifting Capacity | kg | 1,350 |
| Max Lifting Speed | sec | 12 |

KMHU-83D/E

| Description | Unit | KMHU--83D/E |
|----------------------|------|-------------------------|
| Overall Length | mm | 4,560 |
| Overall Width | mm | Max : 3,655 Min : 1,870 |
| Overall Height | mm | Max : 2,440 Min : 1,055 |
| Max Lifting Capacity | kg | 3,170 |
| Max Lifting Speed | sec | 9 |



KDH-1

| Description | Unit | KDH-1 |
|----------------------|--------|----------------------|
| Overall Length | mm | 1,778 |
| Overall Width | mm | 1,293 |
| Overall Height | mm | 1,117 |
| Heating Temp | °C | Max : 138 Min : 65.5 |
| Discharge | m³/min | 42.5 |
| Max Heating Capacity | Kcal/h | 100,000 |

KMHU-5500

| Description | Unit | KMHU-5500 |
|---------------------------|------|-------------------------|
| Overall Length | mm | 3,182 |
| Overall Width | mm | 2,130 |
| Overall Height | mm | 810 |
| Weight | LBS | 1,050 |
| Chassis for Mounting | LBS | 5,500 |
| Chassis for Mounting Bump | EA | 10 rounds(500lbs/round) |





Global Network

KANGLIM is the world's leading provider of special vehicles. Our company is strongly committed to Research & Development to continuously strengthen its technology leadership position. As a result, our market share and sales have been growing steadily, exporting and supplying diverse range of products to over 40 countries worldwide. As the leading provider of special vehicles, we strive to meet our client's expectations and future challenges.

KANGLIN BUSINESS NETWORK

| | | | | | |
|--|--|--|---|--|--|
|  Russia |  Saudi Arabia |  Japan |  China |  Qatar |  Malta |
|  Laos |  Vietnam |  Papua New Guinea |  Australia |  Mongolia |  Kyrgyzstan |
|  Myanmar |  Thailand |  Sweden |  Singapore |  Malaysia | |
|  Pakistan |  Italy |  USA(Guam) |  Egypt |  Iran | |
|  Philippines |  Taiwan |  Kuwait |  Lebanon |  Iraq | |
|  Yemen |  Indonesia |  Cambodia |  India |  Bangladesh | |

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