

JAC
MOTORS

**COMMERCIAL
VEHICLES**



CONTENTS

1 . Introduction	04 - 05
2 . PROMATE 2049 4X2 Tractor High Roof	06 - 11
3 . WORKMATE 4146 6X4 Rigid Chassis	12 - 17
4 . DEMATE 3535 6x4 Cargo Chassis	18 - 23
5 . CEMATE 5043 8X4 Mixer Chassis	24 - 29



60 Years of Transport and Construction Solutions

It's been 60 years since the first JAC light truck was built back in 1964. Today JAC is the leading Chinese commercial vehicle exporter, creating reliable transport solutions for clients all over the world.

JAC Heavy Duty Truck—Transportation Expert

Truck is a trust business. Customers count on you to get there on time, to make business efficient day by day. But reliability doesn't come out of thin air. It comes from JAC's long tradition of delivering exactly what your business needs. With a right model choice and an array of suitable configurations, the possibilities are endless. Make it the right choice—JAC.



PROMATE 2049

RELIABLE BUSINESS MATE

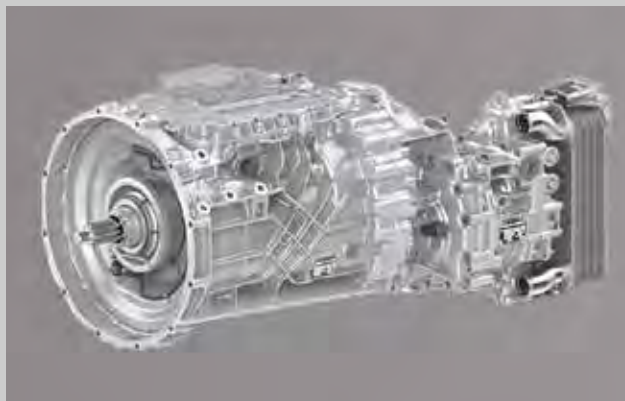
JAC Motors since 1964

Better Products Better World



POWER PERFORMANCE

THE THREE CORE COMPONENTS, ENGINE, TRANSMISSION AND AXLES ARE INCORPORATION WITH INTERNATIONAL AND DOMESTIC BRANDS SO THAT THEIR RELIABLE QUALITY AND OPTIMIZE THE MATCHING ESTABLISH THE MOST ECONOMICAL, EFFICIENT AND HIGH END PRODUCT PLATFORM FOR DIFFERENT APPLICATIONS.



EMISSION LEVELS: EURO V

HORSE POWER: 400 - 550HP

MODIFICATIONS

VARIOUS CUSTOMIZED DESIGNS FOR DIFFERENT USING CONDITIONS MAKE SURE THAT THE PRODUCTS CAN WITHSTAND HIGHLAND, HARSH ROAD, SANDY AREA AND EXTREME TEMPERATURE.



ENGINE BLOCK HEATER

Ensure instant heating of the cab after engine starting up, no need of 30-min waiting the cab to get warm; improve engine combustion after engine starting up (in the initial thirty minutes)



ENTRY AND EGRESS TREADBOARD

User-friendly anti-slide, anti-corrosion



LAMP PROTECTOR

Protect lamps from external force impact



FUEL TANK

2 Aluminum alloy fuel tank
400L volume
315L volume

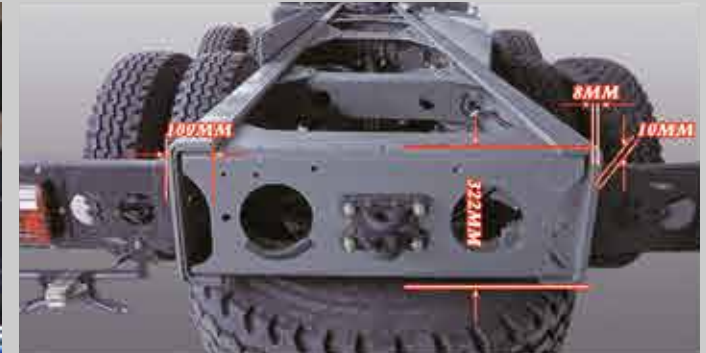
LOADING CAPABILITY



OPERATION PLATFORM
Easy to operate with staircase



HIGH-STRENGTH STEEL, OPTIMIZED FRAME STRUCTURE;
Seamlessly matched main frame and sub-frame;
Stronger loading capacity and higher reliability.



KEITORCED FRAME
32Z"10U (0+10)



KEITORCED FRAME
32Z"10U (0+10)



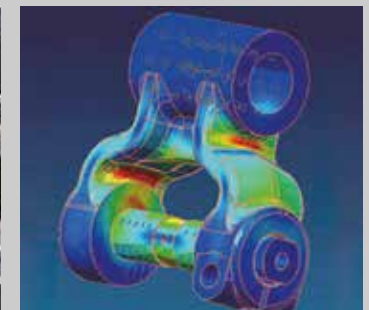
JOST
JOST 2"13.5"
World-class quality.



TIRE
Multiple reliable brands;
All-round lypes.



REINFORCED SUSPENSION:
Reinforced leaf spring suspension
more stiffness and robustness.



CAE ANALYSIS:
Stiffness and
robustness higher reliability.

COMFORTABLE ENVIRONMENT

SPACIOUS CAB

A spacious working place for driver; a relaxing atmosphere.

DASHBOARD

New fashion style; ergonomic, user-friendly and well-reaching feature; minimum distraction, car ambiance; less driving fatigue.

CAB AIR SUSPENSION

Vibration reduced, driver health protection, longer driving hours.



SPECIFICATIONS

• **MODEL:** PROMATE 2049

• **CAB TYPE:** 4*2 Tractor Head

• **DIMENSIONS** (L*W*H): 6445*2550*3880 mm

• **WHEELBASE:** 3800 mm

• **FRAME SECTION SIZE:** 280*80*8 mm

• **FIFTH WHEEL:** JOST, 50/90"

• **GVW/GCW:** 20000/50000 kg

• **CHASSIS WEIGHT:** 7400 kg

• **CAB ACCESSORIES:** Door Lock - Central lock, Cab flip (Electric/manual control), Window glass (Power window), Driver seat (Air seat), Air Conditioner, Heater, CCS-Cruise control system, Intake resistance alarm. Two beds.

• **CHASSIS ACCESSORIES:** Insect-proof net, Engine guard, Escalator, Chassis cover, Front under bumper, Air dryer brand (WABCO), Air reservoir material (Aluminum alloy), Automatic drain valve

• **ENGINE BRAND:** CUMMINS

• **ENGINE MODEL:** ISGe5-490

• **EMISSION:** Euro V

• **RATED OUTPUT POWER:** 490HP, @1900 rpm

• **MAX TORQUE:** 2300 N.m/rpm (1000-1300 rpm)

• **DISPLACEMENT:** 11800 cc

• **CLUTCH:** Clutch Brand SACHS, Specification Φ430

• **TRANSMISSION:** ZF, AT, Transmission Model: 12TX2620TD/12TX2621TD, Forward Gear Number: 12

• **PTO:** Available, PTO Model: QH70

• **FRONT EXLE** - Maximum capacity: 7500KG, Front brake: drum/Disc

• **REAR AXLE** - Brand/Model: Fang Sheng, Axle Ratio: 3.083
Maximum capacity: 2X13000 Kg, Rear brake: drum

• **DRIVESHAFT:** Specification : Φ130*5, Maintenance free drive shaft

• **STEERING:** Type- Power steering with Bosch Steering gear

• **FUEL:** Fuel tank/Cylinder material - Aluminum alloy
Fuel tank/Cylinder volume (L) - 450*315

• **TIRE:** Model 315/R22.5 18PR (Standard), 12.00R24 20PR,
Rim material - Steel

• **SUSPENSION:** Type-parapolic leaf spring2/4*3
Front axle stabilizer bar, Rear axle stabilizer bar

• **ACOUSTICAL EQUIPMENT:** MP3

• **SAFETY CONFIGURATION:** Reverse alarm, ABS, Engine brake

WORKMATE 4146

**THE TRUCK WE EMPOWER
EMPOWERS YOU**

JAC Motors since 1964

Better Products Better World



POWER PERFORMANCE

THE THREE CORE COMPONENTS, ENGINE, TRANSMISSION AND AXLES ARE INCORPORATION WITH INTERNATIONAL AND DOMESTIC BRANDS SO THAT THEIR RELIABLE QUALITY AND OPTIMIZE THE MATCHING ESTABLISH THE MOST ECONOMICAL, EFFICIENT AND HIGH END PRODUCT PLATFORM FOR DIFFERENT APPLICATIONS.



EMISSION LEVELS: EURO V



HORSE POWER: 400 - 550HP

SAFETY

THE CAB OF REINFORCED SHEET METAL MATERIAL AND MULTIPLE SAFETY DEVICES IMPRESSIVELY IMPROVE THE DRIVING SAFETY.



ZF STEERING

Reliable steering;
handling easiness;
no air leakage



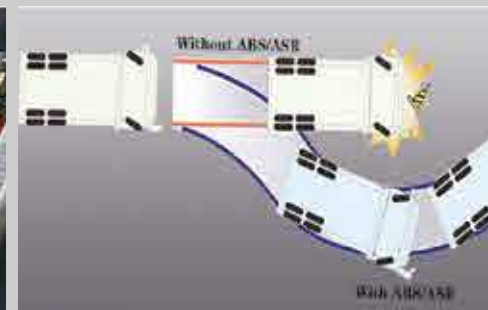
AIR TANK

Big-volume tank system ensures long
braking duration;
Reliable and safe



WABCO BRAKING COMPONENTS

Reliable brand;
Higher braking efficiency



ABS SYSTEM

High-level safety with ABS, ASR;
Dual circuit air brake and all-around
safety sensors

LOADING CAPABILITY



MIDDLE-LIFTING

A budget choice with famous hydraulic system, 16-18 CBM



FRONT-LIFTING

A reliable choice with HYVA hydraulic system 16-24 CBM

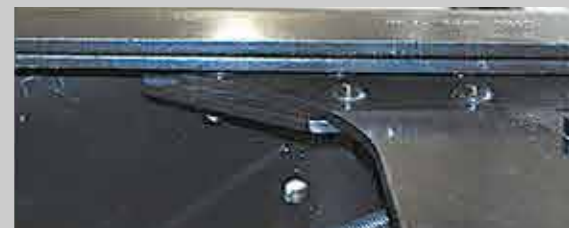


HIGH-STRENGTH STEEL, OPTIMIZED FRAME STRUCTURE;

Seamlessly matched mainframe and sub-frame; stronger loading capacity and higher reliability



KEINTORCED FRAME 322*100*(8+10)



SEAMLESS MATCH



CARGO BODY

Strong loading capacity. High impact strength.



SUSPENSION STRUCTURE WITH FEWER LEAF SPRINGS:

High-strength leaf spring, Strong loading capacity, Low weight.

COMFORTABLE ENVIRONMENT

SPACIOUS CAB

A spacious working place for driver; a relaxing atmosphere.

DASHBOARD

New fashion style; ergonomic, user-friendly and well-reaching feature; minimum distraction, car ambiance; less driving fatigue.

CAB SPIRAL SPRING SUSPENSION

Vibration reduced, driver health protection, longer driving hours



SPECIFICATIONS

. **MODEL:** WORKMATE 4146

. **CAB TYPE:** 6*4 tipper rigid chassis,

. **DIMENSIONS** (L×W×H): 8246×2555×3340 mm

. **WHEELBASE:** 4250+1450 mm

. **FRAME SECTION SIZE:** 322×80×(10+8) mm

. **GVW:** 41000 kg

. **CHASSIS WEIGHT:** 10530 kg

. **CAB ACCESSORIES:** Central lock, Cab flip (Electric/manual control), Window glass (Power window), Driver seat (Air seat), Air Conditioner, Heater, CCS-Cruise control system, Intake resistance alarm, Insect-proof net, Radiator protection frame, Engine guard, Chassis tool box, Escalator, Chassis cover, Rear bumper, Front under bumper, Side bumper

. **ENGINE BRAND:** CUMMINS

. **ENGINE MODEL:** ISGe5-460

. **EMISSION:** Euro V

. **RATED OUTPUT POWER:** 460 hp/1900 rpm

. **MAX TORQUE:** 2300 N.m/rpm (1000-1300 rpm)

. **DISPLACEMENT:** 11800 cc

. **CLUTCH BRAND:** VALEO, Specification: Φ430

. **TRANSMISSION:** MT, Transmission Model: 12JSDX240T+QH70, Forward Gear Number: 12

. **PTO:** Available, PTO Model: QH70

. **FRONT AXLE CAPACITY:** 9000 kg

. **REAR AXLE CAPACITY:** 2 × 16000kg

. **FUEL TANK MATERIAL:** Aluminum alloy

. **FUEL TANK VOLUME:** 400 L

. **TIRE SIZE:** 12.00R20 20PR (Standard), 12.00R24 20PR

. **SUSPENSION:** Parabolic leaf spring 10/12

. **SAFETY CONFIGURATION:** MP3, Reverse alarm, ABS, Engine brake Exhaust auxiliary brake

DEMATE 3535

ALWAYS ON THE WAY

JAC Motors since 1964

Better Products Better World



POWER PERFORMANCE

THE THREE CORE COMPONENTS, ENGINE, TRANSMISSION AND AXLES ARE INCORPORATION WITH INTERNATIONAL AND DOMESTIC BRANDS SO THAT THEIR RELIABLE QUALITY AND OPTIMIZE THE MATCHING ESTABLISH THE MOST ECONOMICAL, EFFICIENT AND HIGH END PRODUCT PLATFORM FOR DIFFERENT APPLICATIONS.



EMISSION LEVELS: EURO V



HORSE POWER: 350HP

MODIFICATIONS

VARIOUS CUSTOMIZED DESIGNS FOR DIFFERENT USING CONDITIONS MAKE SURE THAT THE PRODUCTS CAN WITHSTAND HIGHLAND, HARSH ROAD, SANDY AREA AND EXTREME TEMPERATURE.



HOSE AND WIRING ROUTE
Nice styling,
Good assembly work



HIGHLY EFFICIENT HEAT RADIATOR
Endurance of extreme temperature



RADIATOR PROTECTOR
Withstand stone impact,
Better protection



FUEL TANK
Aluminum alloy fuel tank - 400L volume

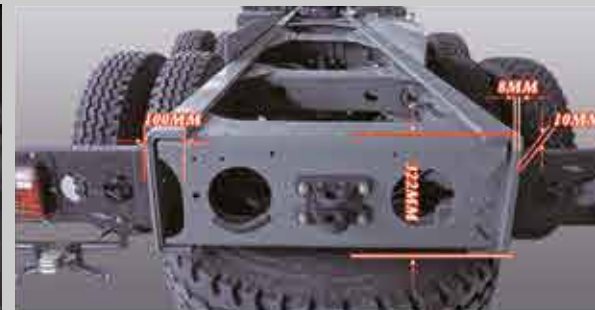
LOADING CAPABILITY



HIGH-STRENGTH STEEL, OPTIMIZED FRAME STRUCTURE;
Seamlessly matched main frame and sub-frame;
Stronger loading capacity and higher reliability.



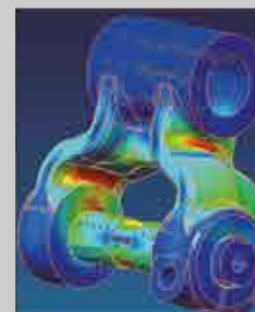
TIRE: Multiple reliable brands; all-round types



REINFORCED FRAME: 3222 *100* (8+10)



REINFORCED SUSPENSION:
Reinforced leaf spring suspension
more stiffness and robustness.



CAE ANALYSIS:
Stiffness and
robustness higher
reliability.



SEAMLESS MATCH

LIGHT CURB WEIGHT VERSION—MAXIMIZE CARGO TRANSPORTATION EFFICIENCY AND PROFIT



LIGHTWEIGHT FRAME:
High-strength steel frame,
Strong loading capacity, Low weight.



SUSPENSION STRUCTURE WITH FEWER LEAF SPRINGS:
High-strength leaf spring,
Strong loading capacity, Low weight.



ALUMINUM ALLOY AIR TANK:
Anti-corrosion
Low weight.

COMFORTABLE ENVIRONMENT

SPACIOUS CAB

A spacious working place for driver; a relaxing atmosphere.

DASHBOARD

New fashion style; ergonomic, user-friendly and well-reaching feature; minimum distraction, car ambiance; less driving fatigue.

CAB AIR SUSPENSION

Vibration reduced, driver health protection, longer driving hours.



SPECIFICATIONS

• **CABIN SERIES TYPE:** A5-III, wide half-height

• **OVERALL DIMENSIONS (CHASSIS L·W·H):** 10800×2510×3280 mm

• **GROSS AXLE WEIGHT:** 35000 kg

• **CHASSIS CURB WEIGHT:** 10130 kg

• **WHEELBASE:** 6000+1350 mm

• **FRONT OVERHANG / REAR OVERHANG:** 1495 / 2080 mm

• **FRAME SECTION SIZE:** 302×80×(8+4) mm

• **PERFORMANCE:** Max Speed: ≥75 km/h, Max Gradeability: ≥30%

• **ENGINE:** Model No.: WP10.350E53, Cylinder No.: 6, Emission Level: Euro-V
Emission Type: Electronic control high-pressure common-rail with SCRz
Displacement: 9726 cc, Max Power Output: 350 hp/1900 rpm,
Max Torque Output: 1600 Nm/rpm (1200-1600 rpm), Engine Brake

• **TRANSMISSION:** Model No. and Speed No.: 10JSD160TB, 10-speed MT
PTO: Available (QH50 spline type)

• **AXLE:** Front Axle Loading Capacity: 9000 kg
Rear Axle Loading Capacity: 2 X 13000kg

• **AIR INTAKE AND OUTLET:** Filter type - Ordinary air-filter, Air-intake
resistance alert, Exhaust pipe direction Rear downward, Exhaust brake

• **COOLING:** Radiator protective guard (equipped)
Radiator dust-proofplate (equipped), insect-proof net

• **FUELING:** Fuel Tank Volume: 400 L, zFuel Tank Material: Aluminium alloy

• **A/C AND HEATING:** A/C: Electric A/C, Heating

• **ELECTRIC DEVICE:** MP3+radio, Device Reverse Alert, Cruise Control,
Friction-plate worn alert

• **VEHICLE BODY AND ACCESSORY:** Glass-lifting: electric,
Cabin flip: Electric Driver's seat: Air seat, Co-driver's seat:
Mechanical seat, Door lock type: center control, Daytime running light,
Rear-view mirror: electric adjustment with heating, Rear headlamp
protective cover, Chassis toolbox, Front bumper, Rear bumper

• **CHASSIS:** Stabilizer Bar (Front Axle) Stabilizer Bar (Rear Axle):
Equipped, Front Suspension: Multi parabolic leaf-spring,
Rear Suspension: Multi parabolic leaf-spring, Brake Valve Brand: WABCO,
Air-Reservoir Material: Aluminium alloy,
Water-Release Valve Type: Automatic, ABS

• **BRAKING:** Front Brake Type: Drum type, Rear Brake Type: Drum type

• **STEERING:** BOSCH steering device

• **TIRE SIZE:** 12R22.5 16PR



CEMATE 5043

FOR A NEW WORLD

JAC Motors since 1964
Better Products Better World



POWER PERFORMANCE

THE THREE CORE COMPONENTS, ENGINE, TRANSMISSION AND AXLES ARE INCORPORATION WITH INTERNATIONAL AND DOMESTIC BRANDS SO THAT THEIR RELIABLE QUALITY AND OPTIMIZE THE MATCHING ESTABLISH THE MOST ECONOMICAL, EFFICIENT AND HIGH END PRODUCT PLATFORM FOR DIFFERENT APPLICATIONS.



EMISSION LEVELS: EURO V



HORSE POWER: 430HP

SAFETY

THE CAB OF REINFORCED SHEET METAL MATERIAL AND MULTIPLE SAFETY DEVICES IMPRESSIVELY IMPROVE THE DRIVING SAFETY.



ECE SAFETY STANDARDS

Body shell is designed in accordance with the ECE European safety standards;
1.5mm-general thickness of cabin shell
3mm-thickness of collision area



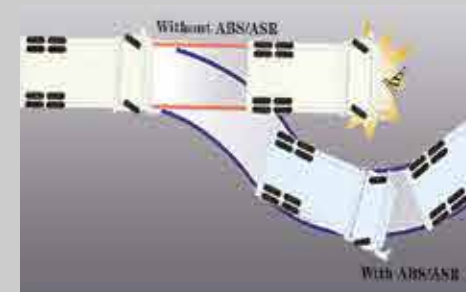
CRASH TEST OF CAB

complying with the ECE R29 protection terms; providing all-round protection



REAR AXLE STABILIZER

enhancing driving stability in hilly area or road with lots of ups and downs Body shell is designed in accordance with the ECE European safety standards;
1.5mm-general thickness of cabin shell
3mm-thickness of collision area



ABS SYSTEM

High-level safety with ABS, ASR;
Dual circuit air brake and all-around safety sensors

LOADING CAPABILITY



**RELIABLE MIXING COMPONENTS
SUPPLIED BY PMP, ZF, REXROTH**



OPTIMIZED DISCHARGE PORT



HIGH-STRENGTH STEEL, OPTIMIZED FRAME STRUCTURE;
Seamlessly matched mainframe and sub-frame; stronger loading capacity and higher reliability



KEINTORCED FRAME 322*100*(8+10)



ADVANCED DESIGN

Low center of gravity to improve abrasive resistance
high strength steel to improve abrasive resistance



REINFORCED SUSPENSION

Reinforced leaf spring suspension more stiffness and robustness with four U-bolt



TIRE multiple reliable brands; all-round types

COMFORTABLE ENVIRONMENT

SPACIOUS CAB

A spacious working place for driver; a relaxing atmosphere

DASHBOARD

New fashion style; ergonomic, user-friendly and well-reaching feature; minimum distraction, car ambiance; less driving fatigue

CAB SPIRAL SPRING SUSPENSION

Vibration reduced, driver health protection, longer driving hours



SPECIFICATIONS

• **MODEL:** CEMATE A5 5043

• **CAB TYPE:** A5W

• **VEHICLE DIMENSIONS** (L×W×H): 1055025004000 mm

• **CHASSIS DIMENSIONS** (L×W×H): 8995×2567×3280 mm

• **WHEELBASE:** 1900+3000+1450 mm

• **FRAME SECTION SIZE:** 322×80×(10+8) mm

• **MIXER TANK VOLUME:** 12 m³

• **BARREL WALL THICKNESS:** 5mm

• **BARREL WALL MATERIAL:** T520JJ

• **MIXING BLADES THICKNESS:** 3.5mm

• **MIXING BLADES MATERIAL:** BWP300

• **LOADING SPEED:** ≥ 2.7 m³/min

• **DISCHARGING SPEED:** ≥ 0.65 m³/min

• **REST RATE:** ≤1%

• **MIXER SPEED:** 0-16 rpm

• **MIXER TANK ANGLE:** 10°

• **WATER TANK VOLUME:** 1000L

• **SPEED REDUCTION GEAR:** PMP 7.1Y, ITALY BRAND

• **PUMP:** PMP 90, ITALY BRAND

• **MANUFACTURER:** CIMC

• **GVW:** 50000 kg

• **CAB ACCESSORIES:** Door lock (Remote-control), Cab flip (Electric-controlled), Window glass (Electric-controlled), Driver seat (Air-seat), Co-driver seat (Mechanical seat), Air Condition, Warm air, Air filter (Enhanced air-filter for sand/dusty working condition), Engine guard

• **ENGINE MODEL:** WP12.430E50

• **EMISSION:** Euro V

• **RATED OUTPUT POWER:** 430 hp/1900 rpm

• **MAX TORQUE:** 2060 N·m/rpm (1000-1400 rpm)

• **DISPLACEMENT:** 11596 cc

• **PTO:** 1000 n.m

• **TRANSMISSION MODEL:** 12JSDX240T+QH70

• **REAR AXLE RATIO:** 13.15/1.00

• **FRONT AXLE MAXIMUM CAPACITY:** 2 × 9000kg

• **REAR AXLE MAXIMUM CAPACITY:** 2 × 16000kg

• **STEERING TYPE:** Power steering with BOSCH Steering gear

• **FUEL TANK MATERIAL:** Aluminium alloy

• **FUEL TANK VOLUME:** 400 L

• **TIRE SIZE:** 315/80 R22.5

• **SUSPENSION:** Parabolic leaf spring 9/9/12

• **ACOUSTICAL EQUIPMENT:** MP3, Reverse alarm

• **SAFETY CONFIGURATION:** ABS, Engine brake, Exhaust auxiliary brake



PROMATE



WORKMATE



DEMATE



CEMATE

JAC
MOTORS



 **800 ALHABTOOR**
254228667

*T&C apply.

Color & Specifications are subject to stock availability.

Picture used for illustrative purpose only.

AL HABTOOR MOTORS, JAC

 crm.jac@habtoormotors.com

 jacuae.com, habtoormotors.com

 [uae.jac](https://www.facebook.com/uae.jac)

 [jac.uae](https://www.instagram.com/jac.uae)

