



## News Release

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June 2009

Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd.

We, Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd., Tokyo, Japan, has launched model UCX350, 35t capacity wheel-mounted crane, in May 2009 throughout China, and it is being sold by our subsidiary company in China, Hitachi Sumitomo Heavy Industries Construction Crane(Shanghai) Co., Ltd.

This Chinese-made UCX350 enthusiastically designed under our own accumulated techniques thru many of technical field experience of former model of UCX300, and late model of UC25 we had sold some 240 units in China in the period of around 15 years since 1985.

### < FEATURES >

#### 1. A good workability and high reliability:

1-1. Nominal lifting capacity is 35ton having a good lifting performance across chart, especially in general use working area with 6m outrigger fully extended width as almost same as that of 50t class hyd. truck crane.

1-2. A reliable winch drum with reduction gear unit installed within drum inside is provided together with an useful free-fall function.

1-3. The prime mover is from a reliable ISUZU 6GB1T engine developing 110kW @2000min<sup>-1</sup>.

1-4. Main hydraulic actuators like pumps, motors, valves and the like, and other main components like main hoist drum winch and swing device are of Japanese-made.

1-5. A high torsion resistant box-type chassis frame and German Kessler-make high durable axles are designed to get a high and reliable travel performance.

2. Job-proven controllability and operator comfort:

2-1. With newly designed cab and simple / functional layout of control station providing two joystick control levers and tiltable power steering wheel, operator comfort and visibility thru a 3-direction of frontward, rearward and right-hand sideward improve very much.

2-2. For operator comfort too, operator's seat is a full reclining type with a suspension mechanism and arm rest on both sides of the seat, and the seat is with cloth fabric.

2-3. For a further operator comfort, a fully automative air-conditioner is standardized too.

3. A superior safety and high maintenance ability:

3-1. Fool proof shut-off system is provided in cab exit to deactivate and lock the hydraulic system when operator leaves the cab. In addition, an engine monitoring panel is provided for engine present operation status check.

3-2. Japanese-made Load Moment Limiter, model HL9-A of key-board type is provided to get a high operation safety. It of course gives necessary information like present lifting conditions and the like.

3-3. To get a maintenance ease of the parts around engine radiator, and filter elements on hydraulic circuits, an engine cover is redesigned and those of elements are located in a part of superstructure.

< OTHERS >

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|-----------------------------------|---|--------------------------------|
| 1. Country applied                | : | The People's Republic of China |
| 2. List price                     | : | RMB2,700,000-                  |
| 3. Annual Number of Sales planned | : | 24 units                       |
| 4. Beginning to sell              | : | May 28,2009                    |

< Gist of Specification >

Model name :	UCX350
Kind of attachment :	Lift-crane
Max. lifting capacity :	35t×3.0m
Basic boom length :	9.0m
Max. boom length :	24.0m
Engine Make & Model :	ISUZU 6GB1T
Engine Rated output :	110kW/2000 min <sup>-1</sup> (150ps/2000 min <sup>-1</sup> )



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