



September 2010

## News Release

Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd.

We, Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd. (Head Office: Higashi-Ueno, Taitou-ku, Tokyo; President Toshimi Sakai) has announced its release of the UCX350, 35t capacity wheel-mounted crane throughout Asia, Oceania, Middle East and Africa in September 2010. The model was originally launched for Chinese market in June 2009.

The UCX350 has a high lifting performance across chart, especially in general use. Combination of high stiffness and compact body design provides excellent mobility to the operator and is ideal for applications from cargo handling to warehouse work.

### < 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.

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. 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 automotive 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.

< SPECIFICATION >

Model name	UCX350
Max. lifting capacity	35.0t × 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> )

Notes; The UCX 350 doesn't conform to the European Regulations.

# UCX350



<Address inquires to>

Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd  
Sales Planning Dept.

Address: 9-3, Higashi Ueno 6-chome, Taito-ku, Tokyo 110-0015 Japan

Telephone: 81-3-3845-1396

URL: <http://www.hsc-crane.com>