



## News Release

November, 2008

Hitachi Sumitomo Heavy Construction Crane Co.,Ltd.

### bauma China 2008 Exhibition Information

We, Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd., Tokyo, Will exhibit an SCX2800-2 Hydraulic Lattice Boom Crawler Crane, 275ton capacity, And a new Wheel Crane at bauma China 2008 to be held in Shanghai in the Period from November 25<sup>th</sup> thru 28<sup>th</sup> this year.

We had developed the SCX2800-2 along the concept themes of “simple“ , ”refined” and “reliable”, and the SCX2800-2 realizes not only higher lifting performance but also job-proven controllability , operator comfort with a new cab , superior safety and so on a consideration of reducing operator fatigue as much as possible.

And, it is claimed that following are design and mechanical features:

1. Bigger front / rear main drums with bigger rope line pull and speed in cooperation with a specially-tailored power increase control system;
2. Boom live mast with quick-draw cylinder which is provided with load moment indicator faction, and independent counterweight self-removal system;
3. “Hook-on” design with hydraulic removal joint pins;  
Available on mechanical connection between crawler side frames and carbody frame;
4. A 3m width /45t weight available for basic machine transport after disassembling; this clears any road regulations throughout the world;

A new Wheel Crane being developed is next generation model after UCX300 now being put on China market. Its engine is Isuzu 6BG1T (110kw @ 2100min-1 ) as powerful and reliable one , and Japanese main components like hydraulic pumps and motors are adopted to ensure more high quality. And, a lifting capacity increase is being designed even the same dimensions as that of UCX300

Model	SCX2800-2		Wheeled Crane
Attachment	Crane	Luffing jib	Crane
Nominal Cap	275t×4.3m	80t×9.3m	TBD
Boom length	15.25m~91.0m	21.35m~60.95m	9.0m~24.0m
Boon + fly jib length	70.1m+36.55m	60.95m + 60.95m	—
Engine	MITSUBISI 6M70-TL (stage 3 engine)		ISUZU 6BG1T (stage 2 engine)
Rated output	272kW/2000min-1 (370ps/2000min-1)		110kW/2100min-1 (150ps/2100rpm)

\* A photograph contains an option.



\*A photograph is reference.(UCS300)