



News Release

August 2010

Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd.

Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd. (Head Office: Higashi-Ueno, Taitou-ku, Tokyo; President Toshimi Sakai) has launched model SCX1200HD-2, 120t capacity heavy duty machine, in August 2010 throughout the world.

The SCX1200HD-2 is a scaled-up version of SCX900HD-2, 90ton capacity heavy duty machine, which has been released in 2008, and mounts a bigger 272kW(370ps) prime mover for heavy duty front and rear main winches 25t line pull as maximum. Furthermore, the reinforced-body and extra weight increases its middle range capacity by 10%, compared to standard model. This all new SCX1200HD-2 is designed to respond to increasing safety concerns and demands for larger-scale model in heavy-duty machine market.

1. Features;

1.1. A 272kW bigger engine horse power;

1.2. A 25t line pull front / rear winch drums with 28mm diameter cable;

These winch drums are developed under a quite new design concept, and realize better feeling over brake operation in not only general lift crane work but also duty cycle job;

1.3. An aluminum-make oil cooler with an independent cooling fan for better oil cooling and heat balance; located separately from engine radiator;

1-4. A multiple wet-disc brakes well perform a constant brake pedal feeling regardless of what is load, light or heavy and what brakes pedal stroke is done from initial thru full.

1-5. A high quality LCD display panel provided in all SCX-2 series is taken on a new LMI, and indicates actual load, rated load, load ratio, working radius, boom angle and engine rpm simultaneously for operator's better understanding to what is current machine operating conditions. And, a voice warning, and letter warning on display panel are both given whenever lifting load moment reaches 90% of rated one.

2. List-Price; JPY 140,000,000- (Lift-crane std. spec.)

3. Annual Number of Sales: 12 machines

4. Gist of Specification;

Model name	SCX1200HD-2
Specification	Lift-crane
Max. lifting capacity	120t×4.5m
Basic boom length	15m
Max. boom length	72m
Engine Make & Model	Mitsubishi 6M70-TL
Engine Rated output	272kW/2000 min ⁻¹

SCX1200HD-2



< Address inquires to >

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