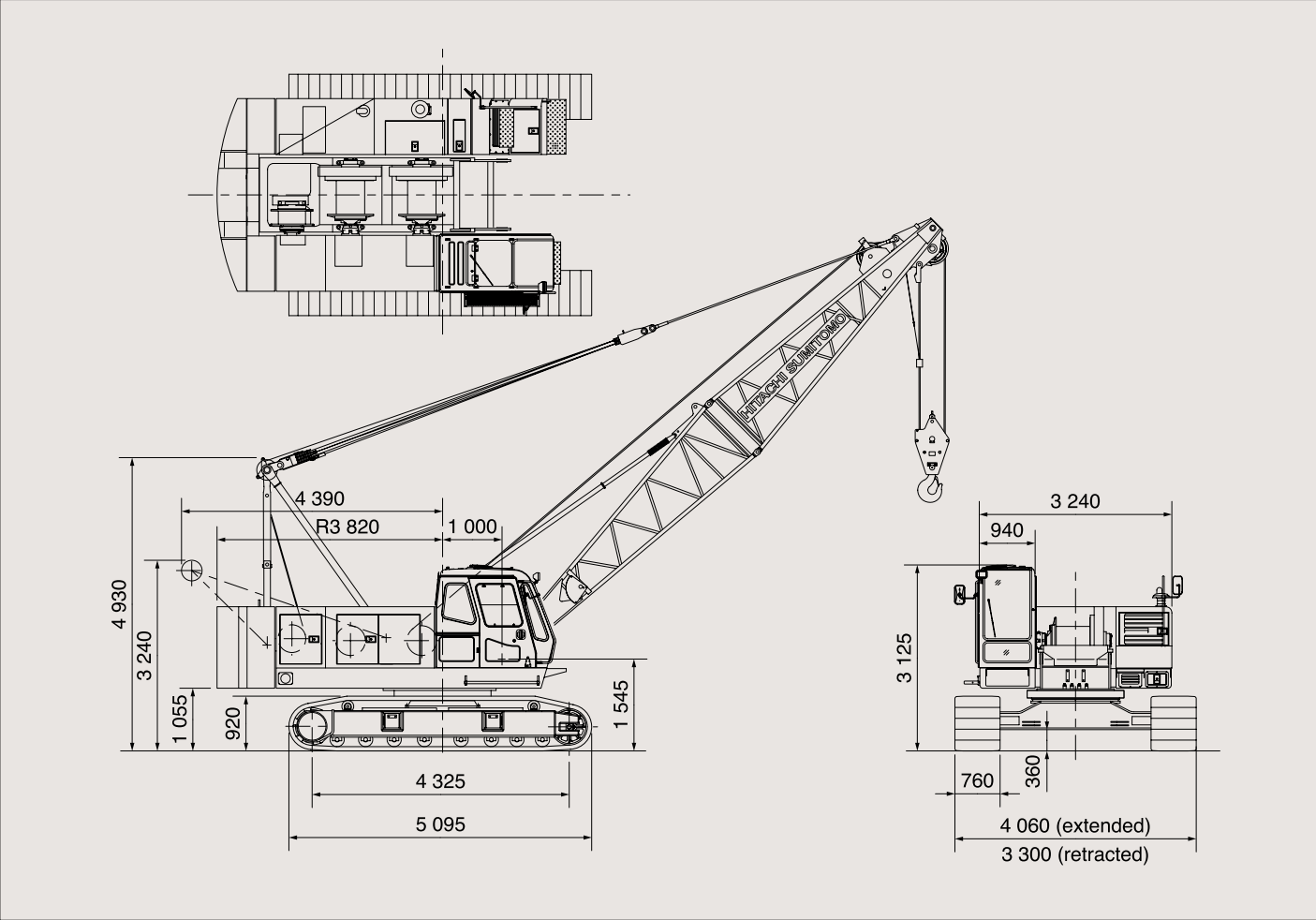




■Dimensions

Unit : mm



■Specifications

		SCX400	
Maximum Lifting load × Load radius	ton × m	40 × 3.7	
Basic boom length	m	10	
Maximum boom length	m	46	
Wire rope speed	Main/Aux. hoisting	m/min	74/37
	Main/Aux. lowering	m/min	74/37
	Boom hoisting	m/min	*60
	Boom lowering	m/min	60
Slewing speed	min ⁻¹ (rpm)	3.7 (3.7)	
Travel speed	km/h	*2.0	
Gradeability	deg (°)°	22 (40)	
Ground contact pressure	kPa(kg/cm ²)	59.8 (0.61)	
Engine model		ISUZU 4HK1X	
Engine rated power	kW/min ⁻¹	147/2 100	
Operating weight	ton	42.8 (with 10 m Boom + 40 t Hook)	

Notes : 1. Data is expressed in SI units followed by conventional units in ().
2. *Line speeds will vary with the load.

This catalog is not applicable to European and North America areas.
The machine shown may vary according to territory Specifications.
Specifications are subject to change without notice.

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SCX400

HYDRAULIC CRAWLER CRANE



HITACHI SUMITOMO

Enhanced Operator Comfort

Adjustable Deluxe Seat and Control Levers
for Pleasant Operation with Less Fatigue



Operator Comfort and Operating Ease

- Electric tilt-type lever stand and adjustable deluxe seat
- Large, curved front glass window for upward/downward visibility
- Short-type lever
- Easy-to-read control panel
- Quiet cab thanks to shock-absorbing rubber mounts and well-sealed sliding door
- Emissions control engine



Electric Finger-Touch Accelerator Grip

The electric finger-touch accelerator grip, provided atop the slewing lever, is a new control system, featuring good throttle response. The operator can choose from the accelerator grip, or the conventional accelerator lever and pedals according to job requirements.

Safety-First Design

A wide an Array of Devices: Ergonomic Levers,
Rounded Lever Stand,
Easy-to-Read Control Panel and Numerous Locking Mechanisms



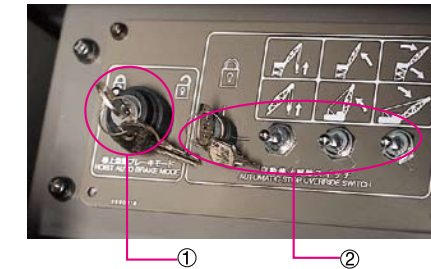
Boom Speed Slowdown Device

A boom speed slowdown device is provided to reduce shock due to abrupt stops such as automatic stops from boom over-hoisting or overloading.



Secondary Boom Over-hoisting Limiter

Even if the boom or hook overhoist prevention device fails, the secondary boom overhoist prevention device prevents boom and/or hook overhoisting. Alarm bell and buzzer sound to warn the operator. Also, the engine shut down to prevent damage due to boom imbalance.



① Keyed Auto Brake Mode Release Switch

This switch disables transfer from auto brake mode to free fall mode.

② Keyed Auto Stop Release Switch

The auto stop release switch is fitted with a key to prevent inadvertent release of auto stop devices.



Brake Mode Selector

The brake mode selector is provided on the lever stand. Indicators enable the operator to differentiate brake mode at a glance.

Auto brake mode(green indicator)

Free fall mode(red indicator)



Lock Lever (Fool proof shut-off lever) Prevents Misoperation During Operator Ingress and Egress

Drum Locking Mechanism

Each drum is locked automatically when the key switch is set to OFF or ACC position.

Interlock System

This system does not allow the engine to start unless the slewing brake is locked and the hoisting brake is set to the auto brake mode.



Note :The machine is painted in a customer's selected color.