

## SK140SRL LOGGING SPECIFICATION

### New Stage IV-Compliant Engine

The new type of stage-IV compliant engine is fitted with a diesel oxidation catalyst (DOC) and a selective catalytic reduction (SCR) device to control emissions without using a diesel particulate filter (DPF). It has a large-capacity DEF/AdBlue tank, extending intervals between fill-ups.



### Superior Digging Volume



Digging volume/hour  
(Compared to H-mode on previous models)

### Wide Shoes Ensures Plenty of Traction

You can count on smooth and dependable travel with the longer crawler and wider shoe that are usually used on machines the next class up.



Ground Pressure: **28 kPa at 900 mm shoe**

### Bluetooth Installed Radio

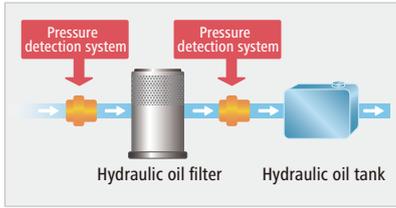
Bluetooth installed to allow connections with iPhones and other devices.



## Designed with Logging Operation in Mind

The SR series, with worry-free tail swing, greatly changed the market for logging operation. Since then, these versatile machines have become increasingly active in forest and farm work, as well, working effectively in locations where small ground pressure and excellent maneuverability are essential.





### Hydraulic Oil Filter Clogging Detector

Pressure sensors at the inlet and outlet of the hydraulic oil filter monitor pressure difference to assess the degree of clogging. If the pressure difference exceeds a set level, a warning appears on the multi-display, so the filter can be cleaned before contamination reaches the hydraulic oil tank.



### Enlarged Fuel Filter

The enlarged fuel filter with built-in water separator maximizes filtering performance.

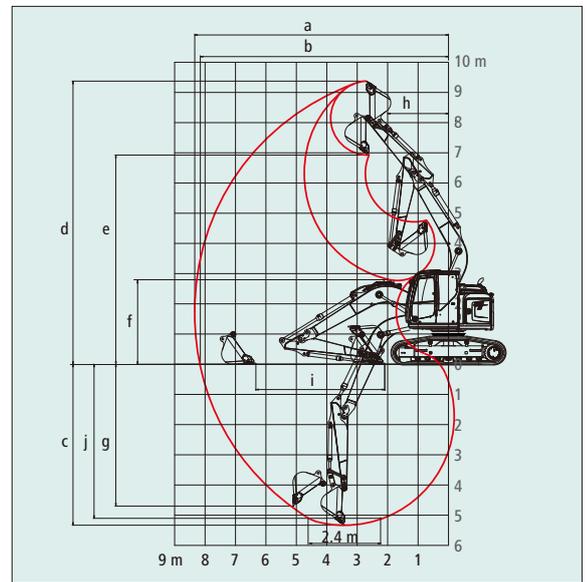
## SPECIFICATIONS

Model	SK140SRL			
Type	SK140SRL-5			
<b>PERFORMANCE</b>				
Bucket Capacity ISO heaped	m <sup>3</sup>	0.45		
Swing Speed	min <sup>-1</sup>	11.0		
Travel Speed	km/h	5.3/3.0		
Gradeability	% (degree)	70 (35)		
Bucket Digging Force	kN	90.1		
Arm Crowding Force	kN	64.4		
Drawbar Pulling Force	kN	154		
<b>WEIGHT</b>				
Shoe Width	mm	700	800	900
Operating Weight	kg	16,100	16,400	16,600
Ground Pressure	kPa	35	31	28
<b>ENGINE</b>				
Model	ISUZU 4JJ1XASK-01			
Type	Direct injection, water-cooled, 4-cylinder 4-cycle, diesel engine, with turbocharger, intercooler			
Power Output (ISO14396)	kW/min <sup>-1</sup>	78.5/2,000		
Max. Torque (ISO14396)	N-m/min <sup>-1</sup>	375/1,800		
Dispalacement	L	2,999		
Fuel Tank	L	190		
DEF/AdBlue Tank	L	33.9		
<b>HYDRAULIC SYSTEM</b>				
Pumps	Two variable displacement pumps + one gear pump			
Max. Discharge Flow	L/min	2 x 130, 1 x 20		
Relief Valve Setting (main)	MPa	34.3		
Swing Motor	Axial piston motor			
Travel Motors	2 x axial-piston, two-step motors			
Hydraulic Oil Tank (System)	L	79.3 (168.0)		

## WORKING RANGES

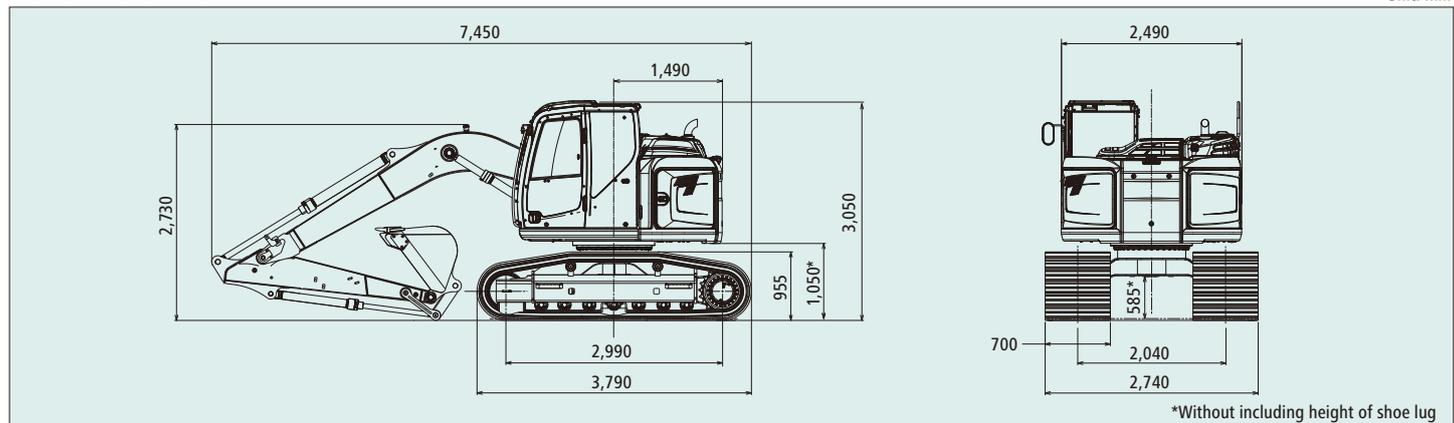
Unit: m

MODEL	SK140SRLC
Arm length	2.38 m
a- Max. digging reach	8.34
b- Max. digging reach at ground level	8.16
c- Max. digging depth	5.33
d- Max. digging height	9.37
e- Max. dumping clearance	6.93
f- Min. dumping clearance	2.77
g- Max. vertical wall digging depth	4.70
h- Min. swing radius	2.00
i- Horizontal digging stroke at ground level	4.24
j- Digging depth for 8' (2.4 m) flat bottom	5.10
Bucket capacity (ISO heaped)	0.45 m <sup>3</sup>



## GENERAL DIMENSIONS

Unit: mm



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