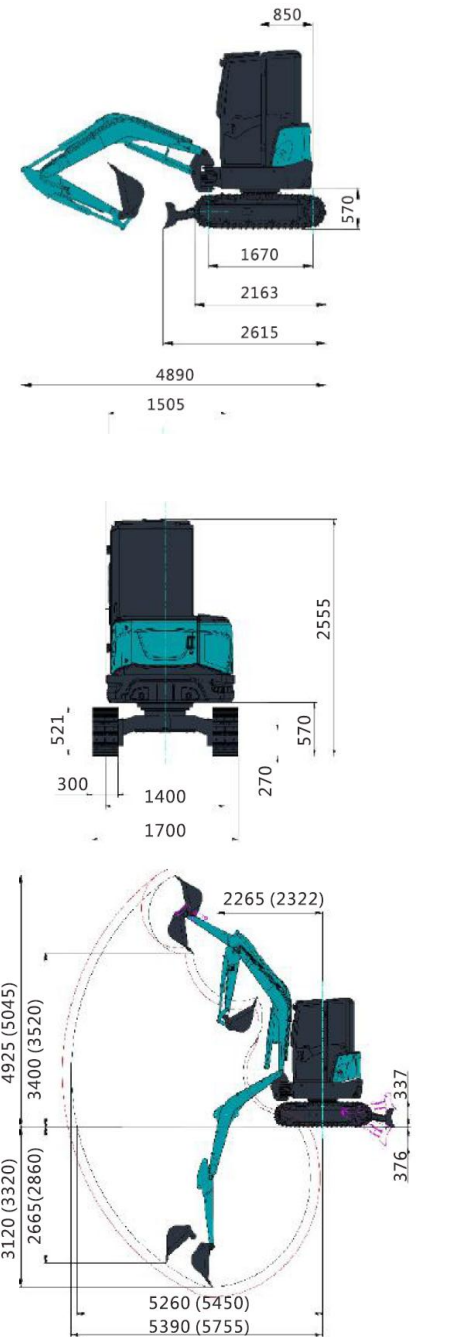


**RLE35UF TECHNICAL SPECIFICATION**

Type of cab	Cabin/Canopy			
Bucket capacity,std.	m <sup>3</sup>	0.11		
Bucket width	mm	520		
Machine weight	kg	3850/3750		
Dimensions	Overall length	mm	4890	
	Overall height	mm	2555	
	Overall width	mm	1700	
	Ground clearance	mm	270	
Engine	Brand	KUBOTA		
	Model	D1703-E4B-SWD-1		
	Displacement	L	1.647	
	Output	kW/rpm	18.2/2200	
Working ranges	Arm length	mm	1350   1550	
	Max cutting height	mm	4925   5045	
	Max loading height	mm	3400   3520	
	Max digging depth	mm	3120   3320	
	Max vertical wall digging depth	mm	2665   2860	
	Max digging reach	mm	5390   5575	
	Boom swing angle(left/right)	°	72/44	
	Front swing radius	mm	2265   2322	
	Tail swing radius	mm	850	
	Max digging force(Arm)	kN	22.5   20.5	
	Max digging force(Bucket)	kN	31.8	
	Track	Type	mm Rubber track/steel track	
		Track Width	mm	300
Track Length		mm	2163	
Undercarrige	Length to center of Rollers	mm	1670	
	Lenhth to center of track	mm	1400	
	Travelling speed(High/Low)	km/h	4.0/2.3	
	Gradeability	°	30	
Swing speed	rpm	9.5		
Ground pressure	kPa	33.99		
Dozer size	Width	mm	1700	
	Height	mm	366	
	Lifting capacity(Height/Depth)	mm	337/376	
Hydraulic pumps	Type	1 variable plunger pump		
	Displacement	L/min	1*88	
	Hydraulic pressure	MPa	24.5	
Fuel tank capacity	L	40		
Hydraulic oil tank capacity	L	41		



# RLE35UF

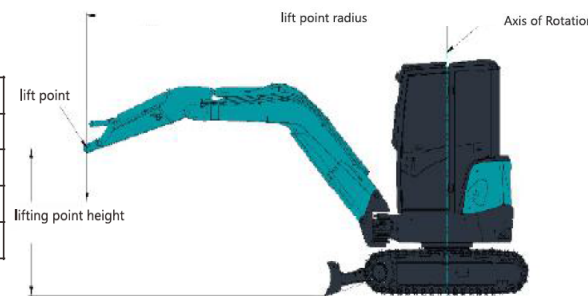
**ENGINE POWER : 24.4 HP @ 2200 rpm**  
**ENGINE MAKE : KUBOTA**  
**OPERATING WEIGHT : 3750-3850 Kg**  
**BUCKET CAPACITY : 0.11 m<sup>3</sup>**

**Load Capacity:**

Lift Point Height	Lift Point Radius(MAX)		Lift Point Radius(4.0m)		Lift Point Radius(3.5m)		Lift Point Radius(3.0m)		Lift Point Radius(2.5m)	
	Over-front(kg)	Over-side(kg)	Over-front(kg)	Over-side(kg)	Over-front(kg)	Over-side(kg)	Over-front(kg)	Over-side(kg)	Over-front(kg)	Over-side(kg)
3.0m	687.3*	382.5	-	-	-	-	-	-	-	-
2.0m	774.3*	292.5	817.8*	382.5	878.7*	472.5	1017.9*	645.0	1226.7*	847.5
1.0	809.1*	262.5	957*	337.5	1078.8*	427.5	1357.2*	555.0	1853.1*	757.5

**Notes :**

1. Load with \* is limited by hydraulic capacity and based on ISO 10567. Rated loads do not exceed 87% of hydraulic capacity.
2. Load without \* is limited by tipping load and based on ISO 10567. Rated loads do not exceed 75% of tipping capacity.
3. The excavator bucket, hook, sling and other lifting accessories are not included in this table.



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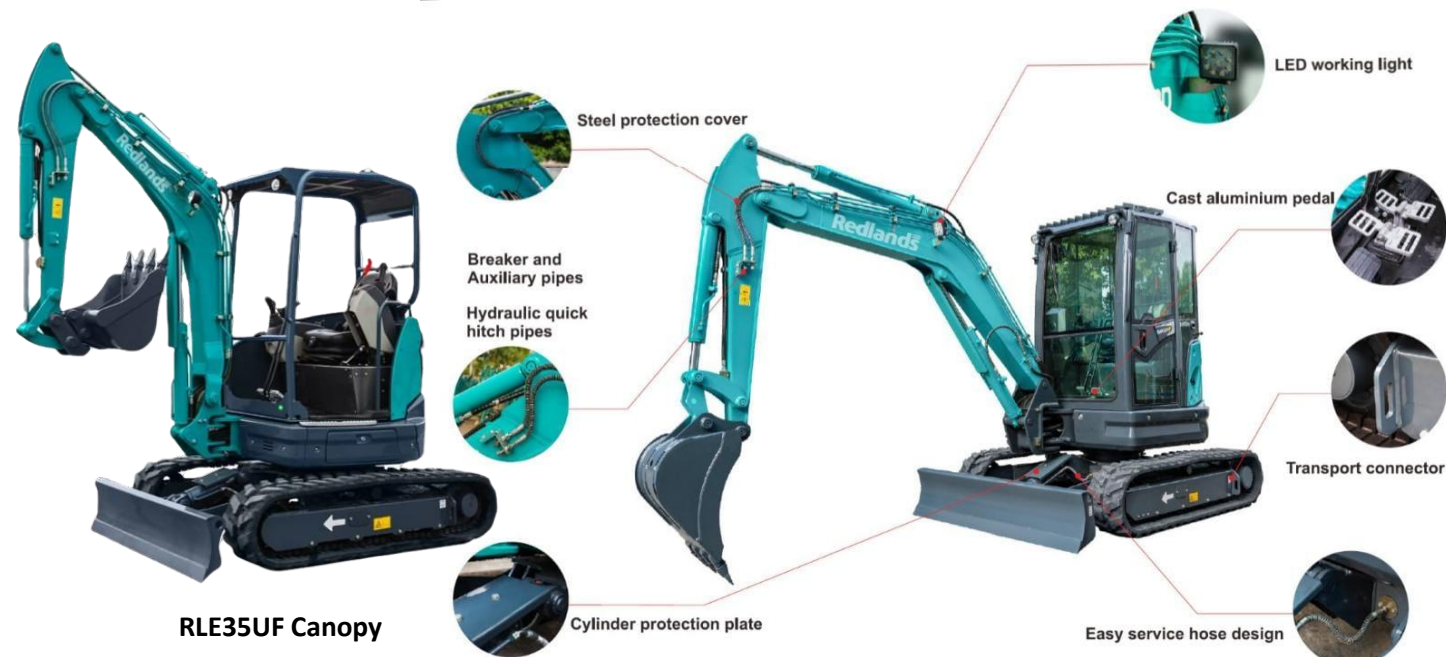
NH 545 Mannuthy bypass Kuttanellur Thrissur Kerala 680014



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RLE35UF Canopy

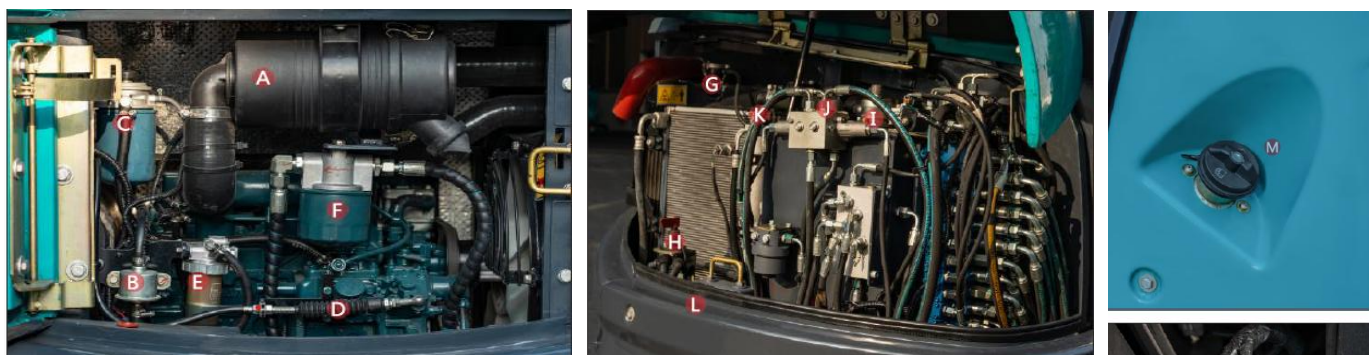
## HIGH POWER & PERFORMANCE ENGINE & HYDRAULIC SYSTEM

It is equipped with the KUBOTA Engine in conformity with T4F & Stage V Emission Standards providing strong power. It is Equipped with a high performance hydraulic system and relevant elements. The composite action of boom, arm, bucket and swing motor are harmonic and smooth. It has the highest performance among all excavators with the same weight.



## EASY SERVICE

The tail hood and right hand hood can be opened completely to ensure easy and convenient (A) routine inspection and (B) Filter maintenance and replacement. The design of multiway valve is very conducive to maintenance and repair, free from removal of covering parts.



- A** Air filter
- B** Electrical fuel feed pump
- C** Fuel filter
- D** Engine oil tank cap
- E** Oil-water separator
- F** Engine oil filter
- G** Radiator tank cap
- H** Battery switch
- I** Hydraulic oil tank cap
- J** Oil return filter
- K** Auxiliary water tank
- L** Battery
- M** Fuel tank cap
- N** Electronic control box

## KUBOTA Engine

It simultaneously meets the emission standards of stage v (Europe), T4F (America) and obtained relevant certificates. It can provide strong & environment friendly power.



## Excellent & Precise Operations



## ZERO TAIL SWING

Combination of Zero Tail swing & Arm deviations is designed for narrow & complicated working scenarios. When it works near a wall foot, it can conduct the excavation directly free from frequent



## Comfortable & Excellent Operation

Wider space and view are provided by enlarged front windscreen and sunroof in addition, an air-conditioner (standard configuration) a floating shock absorber seat, a touch radio and stereo acoustics are also provided to ensure a comfortable driving



A frame supported cab with FOPS & ROPS safety certificate and a top protective frame (Standard Configuration) are provided to effectively protect the safety of Drivers. In addition, the standard configuration item also included hidden seat belt, safety hammer, pilot locking lever, swing parking break, travelling parking



## Advanced touch-panel monitor

- 1** self-diagnosis
- 2** fuel level
- 3** engine speed
- 4** working voltage
- 5** working hours
- 6** water temperature
- 7** function selection