



# Ronux<sup>®</sup>

**2-4 t**

**NEWSERIES I.C FORKLIFT**



# A RADICAL INNOVATION

Fugen UK Ltd is worldwide professional marketing company for forklift under brand Ronux .

Fugen UK Ltd provides the most professional material handling solutions for our partners. Our focus is on your satisfaction, the product excellence, customer commitment and qualities we intend to preserve as we continue to lead the professional way in the materials handling industry.

## FORKLIFT

Load Backrest



Luxury Suspension Seat



Back view Mirror



Full Hydraulic Power Steering



Toolbox



  
**Ronux**<sup>®</sup>

# NEW INDUSTRY MODEL

Ronux introduces a new breed of high-performance trucks for an ever-more demanding market - the engine powered pneumatic tire 2-10 ton forklift series. This series features a safe and solid design and a stability that inspires reliability and job confidence. A wide range of model sizes will let you choose the best for the job at your hand. No matter which you select, all members of this series exemplify the Ronux theory of evolution - solid comfort and steady performance. These forklifts points the way to the future - the ideal truckes to get the job done at your worksite, with efficiency and plenty of comfort.



The new suspension system, adjustable seat, allowing the driver to feel more comfortable and reducing fatigue during long operations.

---



Step area is about 1.5 times of similar forklift, while the step height is lower, more conducive to the driver on forklift.

---



The car breast skin with buttons removes a hidden danger of security due to hand slip of operator.

---



The broad flat floor dues to sunken tilt cylinder under the floor, which makes a larger space for the driver's steering.

**2-4 t**

**NEWSERIES I.C FORKLIFT**

# FEATURES



With an excellent head protection design, this plastic ceiling make it possible to work safely even on a rainy days.

Embedded LCD instrument, with neutral display, if not placed in the neutral position, the engine can not be started.

Double protection type brake lever to prevent misuse case.

Introducing advanced technology from Germany, the unique single chain has greatly enhanced the front view.

**2-4 t**

**NEWSERIES I.C FORKLIFT**

# FEATURES

- Wide view mast
- Load Backrest
- Super Hydraulic Lifting System
- Standard backrest and fork arm carrier
- Combined switch
- Combined instrument(fuel gauge, water
- Temperature gauge, hourmeter, engine oil
- Pressure warning indicator, neutral safety
- Indicator, preheating indicator)
- Steering wheel
- Radiator reserve water tank
- Oil temperature cooler
- Backward buzzer
- Neutral safety switch
- Back view mirror
- Luxury suspension seat
- Full hydraulic power steering
- Toolbox

# OPTIONAL EQUIPMENT

- Fire extinguisher
- Driver 's cab
- Rear working light
- Solid tyre
- High air exhausting device
- LPG conversion device
- Attachment
- Side shift
- Fork positioners
- Lengthening fork extension
- Long fork
- Bale clamps
- Rotator
- Push/pulls
- Paper roll clamps
- Block clamps
- Other



**2-4 t**

**NEWSERIES I.C FORKLIFT**

Model		FD20T	FD25T	FD30T	FD35T	FD40T
Gasoline		Diesel			Diesel	
Operator Type		Driver/seat			Driver/seat	
Load Capacity	kg	2000	2500	3000	3500	4000
Load Center	mm	500			500	
Max.Lifting Height	mm	3000			3000	
Free life height	mm	150			150	
Fork Size L*W*T	mm	1070*122*40		1070*125*45	1070*125*50	1070*125*50
Mast Tilting Angle Fwd/Bwd	deg	6/12			6/12	
Overall Length (without fork)	mm	2605		2705	2760	2820
Overall Width	mm	1150		1240	1240	1300
Mast Height (Fork Lowered)	mm	2040			2140	
Overhead Guard Height	mm	2090			2100	
Turning raduis (exterior)	mm	2170	2240	2400	2400	2400
Min.right angle stacking aisle width	mm	2010	2230	2330	2360	2480
Travelling Speed (Loaded/Unloaded)	km/h	17/19			19/20	
Lifting Speed (Loaded/Unloaded)	mm/s	650/710			630/690	
Lowering Speed (Loaded/Unloaded)	mm/s	480/450			480/450	
Max.drawbar pull (Loaded)	N	18			18	
Max.Gradability(Loaded)	%	21			21	
Service brake (Operation/Control)		Hydraulic-foot pedal			Hydraulic-foot pedal	
Parking brake (Operation/Control)		Mechanical-hand lever			Mechanical-hand lever	
Battery (voltage/capacity)	V/ah	12/90			12/90	
Truck Weight	kg	3380	3680	4380	4680	4800
Weight distribution Loaded (Front/Rear)	kg	4700/610	5460/720	6430/880	7380/960	8240/1040
Weight distribution Unloaded (Front/Rear)	kg	1460/1800	1510/2220	1640/2670	1690/3060	1760/3440
Tyre		Pneumatic Tire			Pneumatic Tire	
Tyre Size (Front/Rear)		7.00-12-12PR/6.00-9-10PR			28*9-15-14PR/6.50-10010PR	
Tyre Number (Front/Rear)		2/2			2/2	
Front tread	mm	970			1000	
Rear tread	mm	970			970	
Engine model		ISUZU C240	XINCHAI/C490BPG	Mitsubish S4S		ISUZU 4JG2
Rated power	KW/rpm	35.4/2500	40/2650	34.4/2250		44.8/2450
Rated torque	N-m/rpm	137.7/1800	160/1600-2000	169/1700		186/1800
Number of cylinder		4	4	4		4
Displacement	L	2.369	2.67	2.488		3.059
Fuel tank capacity	L	70	70	70		70
Transmission box type		Electronic hydraulic transmisson			Electronic hydraulic transmisson	

## ■ Main Truck Specifications

				RUNTX								
				FD50	FD60	FD70	FD80	FD100				
Specifications	1	Manufacturer										
	2	Model		FD50	FD60	FD70	FD80	FD100				
	3	Load capacity		kg	5000	6000	7000	8000	10000			
	4	Load center		mm	600	600	600	600	600			
	5	Power unit			diesel	diesel	diesel	diesel	diesel			
	6	Operator type			driver / seat	driver / seat	driver / seat	driver / seat	driver / seat			
	7	Tire type	front / rear		pneumatic	pneumatic	pneumatic	pneumatic	pneumatic			
	8	Wheels	front / rear		4×2	4×2	4×2	4×2	4×2			
Dimensions	9	Max.lifting height		mm	3000	3000	3000	3000	3000			
	10	Free lift		mm	205	205	210	205	205			
	11	Fork size	L×W×T	mm	1220×150×60	1220×150×60	1220×150×65	1220×170×75	1220×175×75			
	12	Tilt angle	forward / backward	deg	6 / 12	6 / 12	6 / 12	6 / 12	6 / 12			
	13	Overall length(without fork)		mm	3455	3530	3590	3740	4255			
	14	Total width		mm	1995	1995	1995	1995	2245			
	15	Mast height(fork lowering)		mm	2500	2500	2500	2625	2850			
	16	Overall height fork raised		mm	4420	4420	4420	4420	4330			
	17	Height of head guard		mm	2450	2450	2450	2450	2560			
	18	Turning radius(outside)		mm	3250	3300	3360	3550	3900			
	19	Load distance		mm	615	615	620	620	710			
	20	Right angle stacking aisle (pallet size:1100×1100 add clearance)		mm	5500	5550	5620	5770	6250			
Performance	21	Travelling	full load	km/h	26	26	26	26	24			
			no load	km/h	30	30	30	30	30			
		Lifting	full load	mm/s	500	500	450	450	360			
			no load	mm/s	550	550	550	550	410			
		Lowering	full load	mm/s	450	450	450	450	470			
			no load	mm/s	500	500	500	500	340			
22	Speed											
23												
24	Max.drawbar pull	Full / no load	kg	5500/2250	5500/2250	5400 / 2200	5300 / 2150	5850 / 3200				
25	Gradeability at 1.6km/h	Full load	%	37	33	29	24	22				
26	Max gradeability	Full / no load	%	42 / 19	38 / 19	33 / 19	26 / 22	24 / 20				
Weights	27	Weight		kg	8050	8750	9450	10450	12450			
	28	Weight distribution	Full	front	kg	11710	13090	14520	16370	20160		
			rear	kg	1340	1660	1930	2080	2290			
	29	No load	front	kg	4020	3860	3760	4060	5480			
rear			kg	4030	4890	5690	6390	6970				
Chassis & Wheels	30	Number	front / rear		4 / 2	4 / 2	4 / 2	4 / 2	4 / 2			
			Size									
	31	Tires	front		8.25×15-14PR	8.25×15-14PR	8.25×15-14PR	8.25×15-14PR	9.00×20-14PR			
			rear		8.25×15-14PR	8.25×15-14PR	8.25×15-14PR	8.25×15-14PR	9.00×20-14PR			
	32											
	33	Wheelbase		mm	2250	2250	2250	2400	2800			
34	Tread	Front	mm	1470	1470	1470	1470	1800				
		Rear	mm	1700	1700	1700	1700	1700				
35	Ground clearance	At lowest point(mast)	mm	190	190	190	190	245				
		Frame	mm	230	230	230	230	320				
36	Brake	Service brake		power brake	power brake	power brake	power brake	power brake				
		Parking brake		mechanical-hand lever	mechanical-hand lever	mechanical-hand lever	mechanical-hand lever	mechanical-hand lever				
Drive Line	37	Battery		V/AH	2×12V-80AH	2×12V-80AH	2×12V-80AH	2×12V-80AH	2×12V-80AH			
	38	Engine	Model		ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Chaochai 61Q2BG	ISUZU 6BG1	Chaochai 61Q2BG
			Rated power	KW/rpm	82.3 / 2000	67.6 / 2300	82.3 / 2000	67.6 / 2300	82.3 / 2000	80.8 / 2500	82.3 / 2000	60.8 / 2500
			Rated torque	N m/rpm	418 / 1500	263 / 1700	418 / 1500	263 / 1700	418 / 1500	354 / 1650	418 / 1500	354 / 1650
			Number of cylinders		6	6	6	6	6	6	6	6
	Displacement	L	6.494	4.996	6.494	4.996	6.494	4.996	6.494	5.785	6.494	5.785
39	Fuel tank capacity		L	140	140	140	140	140				
40	Transmission		Shift stage (front / rear-type)	2 / 2 – automatic	2 / 2 – automatic	2 / 2 – automatic	2 / 2 – automatic	2 / 2 – automatic				
41	Hydraulic system pressure		kg/cm <sup>2</sup>	200	200	200	200	200				



Today RONUX enjoys a covetable position in the international market due to its philanthropic commitment and quality consciousness. With the background of 40 years of value added experience in the international market and with a strong support of totally satisfied customers for the value added services provided to them and Market Network spread over 55 countries in the world.

اليوم روناكس تتمتع بمكانة مرغوبة في السوق الدولية بسبب التزامها الخيرية والوعي بالجودة. مع خلفية 40 عامًا من الخبرة ذات القيمة المضافة في السوق الدولية وبدعم قوي من العملاء الراضين بشكل عام عن خدمات القيمة المضافة المقدمة لهم وشبكة السوق المنتشرة في 55 دولة في العالم.



**Marketed by:**  
**FUGEN UK LTD**

9 Devonshire Square, City of London  
London. EC2M 4YF - United Kingdom  
Helpline No : +447404423979  
E-Mail: [forklift@fugen.co.uk](mailto:forklift@fugen.co.uk)