

RH50 / RH60 / RH70

Available configurations:



BATTERY TENSION

80V

96V

RH50-HT-SBE 96V



RH60-SBE



RH70-SBE



VERSIONS

LT

Low tilt cylinders

CO

Compact - I2 on given dimensions

SBE

Side battery extraction

HT

Tilt cylinders above the roof

R

Remote control



TYRES

Front single or twin
SE: solid tyres
CU: cushion in rubber
PL: cushion in polyurethane



CABIN

- Cover head guard
- Upper covering and front window with wiper
- Rear window with wiper
- Upper covering, front and rear windows, wipers and PVC doors
- Cabin complete of doors and wipers



TOOLS AND DEVICES

- Working LED lights with DC/DC controller
- Road lights - low/high beam, flashing indicators, stop
- Blue spot light
- Heater and/or Air conditioning
- Front and rear defroster
- Infrared led video camera with colour LCD 5" display
- Radio with CD/Mp3 player, battery socket 12/24V
- Speed reduction while lifted forks
- Safety pedestrians and obstacles



COMMAND CONTROLLERS

- Levers
- Electro hydraulic distributor with mini-fingers, forward/reverse switch and horn buttons in the armrest

5,000 kg @ 600 mm - 11,000 lbs @ 24'
6,000 kg @ 600 mm - 13,200 lbs @ 24'
7,000 kg @ 600 mm - 15,400 lbs @ 24'

RH50 - 60 - 70 offer high performances and zero emissions.

Line choice for reliability demonstrated when subjected to heavy loads and continuous work on multiple shifts. Flexibility in the use in indoor and outdoor areas, with different types of flooring.

Main characteristics:

- **Developed on well-reinforced mast** with well-weighted chassis, it represents a **strong forklift and agile too**.
- The **80V (2x12.5 kw)** and **96V (2x15 kw) electronic management of bitraction motors**, lifting motor, pump and steering 80V 21 kw / RH70 26kw and 96V 25.2 kw / RH70 31.2 kw, give rapidity of movements.
- Devio lever or bi-pedal brings a high standard ergonomic level to the operator.
- **Grammer seat**.
- **Intuitive control on display**.
- Low driving position: **easy access to driving position**.
- Line choice **for reliability** demonstrated when subjected to **heavy loads and continuous work on multiple shifts**.
- **Stability of masts** in the handling of voluminous goods.
- **Flexibility in working in both indoor and outdoor areas**, with different types of flooring.
- **Fork carriage FEM4A**, 3 hydraulic ways with piping plus 4th, 5th, 6th and more make the forklift more versatile for using equipment.
- **SBE: side battery extraction** facilitates the operator to change it - option on request.





SECTORS:

paper
steel and aluminium
timber
general manufacturing
heavy logistic
concrete and brick
recycling
loading containers
automotive
beverage

Technical datasheet:

Model designation			RH50		RH50 96V		RH60		RH60 96V		RH70		RH70 96V	
Load capacity	Q	Kg	5000		5000		6000		6000		7000		6000	
Load centre	c	mm	600		600		600		600		600		600	
Tyres (SE= solid, CU= cushion, PL= polyuretane)			SE		SE		SE		SE		SE		SE	
Mast tilt, forward / backward	α	β	4°	9°	4°	9°	4°	9°	4°	9°	4°	9°	4°	9°
Height of mast, lowered	h1	mm	2580		2580		2580		2580		2580		2580	
Free lift	h2	mm	-		-		-		-		-		-	
Lift height	h3	mm	3300		3300		3300		3300		3300		3300	
Height of mast, extended	h4	mm	4200		4200		4200		4200		4200		4200	
Height of overhead guard - standard / timber	h6	mm	2380		2380		2450		2450		2450		2450	
Height of seat - standard / timber	h7	mm	1280		1280		1460		1460		1460		1460	
Overall length	l1	mm	4240		4350		4340		4460		4590		4630	
Length to fork face	l2	mm	3040		3150		3140		3260		3390		3430	
C0 - Compact length configuration - Overall length	l1	mm	4130		-		4290		-		-		-	
C0 - Compact length configuration - Length to fork face	l2	mm	2930		-		3090		-		-		-	
Overall width (b1= single tyres, b2= twin tyres)	b1/ b2	mm	1530	1800	1530	1800	1530	1800	1530	1800	1530	1800	1530	1800
Fork dimensions	sxexl	mm	60 x 150 x 1200		60 x 150 x 1200		60 x 150 x 1200		60 x 150 x 1200		60 x 150 x 1200		60 x 150 x 1200	
Fork carriage ISO 2328 (FEM), ISS, TPSL, TWSL			F.E.M.4		F.E.M.4		F.E.M.4		F.E.M.4		F.E.M.4		F.E.M.4	
Width of fork carriage	b3	mm	1200		1200		1200		1200		1200		1200	
Ground clearance, below mast (without load) - standard / timber	m1	mm	200		200		200	300	200	300	200	300	200	300
Ground clearance, centre of wheelbase - standard / timber	m2	mm	180		180		180	180	180	180	180	180	180	180
Battery voltage / Rated capacity (Ah/5h)	V / Ah		80	840 - 1204	96	840 - 1204	80	840 - 1204	96	840 - 1204	80	840 - 1204	96	840 - 1204
C0 - Compact l2 - Battery voltage / Rated capacity (Ah/5h)	V / Ah		80	840 - 1032	-	-	80	840 - 1204	-	-	-	-	-	-

Power unit: ELECTRIC

Operation: SEAT

Service brake: ELECTRIC

Type of drive control: AC ELECTRONIC

Dimensions: +/- 2%; Performances: +/- 5%. Please take note measures and technical data indicated in the given offers.