

Electric truck

The whole vehicle design is beautiful and stable, The side stand type operation has safety handrail, and the wide pedal makes the operator more comfortable;

Adopt advanced vertical AC drive system, electric function to get more energy and greater braking torque, more powerful and efficient power, better acceleration performance, with high efficiency, small size, small mass, maintenance-free, easy cooling and long life, etc.,

CUATIS AC controller, high power MOSFETS drive, high frequency, high efficiency, quiet, with stepless speed regulation and reverse braking function, Perfect temperature protection and compensation function to achieve thermal protection and stable output;

Standard lifting limit function, when the fork rises to the top, the system will automatically cut off the uplink power, smooth stop, but also reduce energy waste, prolong the life of hydraulic system and related components;

Standard emergency stop switch, when the vehicle is in a dangerous state, press the emergency stop switch can cut off the power supply, the vehicle stops running, to protect the safety of the operator and equipment;

Replace the battery on the side, which is quick and convenient



Technical Data Characteristics		
Model		SL30R
Power unit		Electric
Operation		Pedestrian
Rated traction weight	Q (t)	
Load centre	c (mm)	600
Axle centre to fork face	x (mm)	1036
Wheel base	y (mm)	1650
Service weight with battery	kg	790
Wheels/Tyres		
Wheels type		(PU)
Driving wheel size	Φ × w (mm)	Φ250 × 75
Bearing wheel size	Φ × w (mm)	Φ82 × 165
Additional wheels (dimensions)	Φ × w (mm)	Φ124 × 60
Wheels, number front/rear (x = driven)		1x+2/2
Track width	b10 (mm)	640
Track width	b11 (mm)	455
Dimension		
Lift	h3 (mm)	233
Overall height (With handle)	h14 (mm)	930/1340
lowered length	h13 (mm)	83
Overall length	l1 (mm)	2250
Length to fork face	l2 (mm)	1030
Overall width	b1/ b2 (mm)	910
Fork dimensions	s/e/l (mm)	60/230/1220
Width of forks	b5 (mm)	685
Min.Ground clearance	m2 (mm)	23
Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2450
Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2550
Min.Turning radius	Wa (mm)	2066
Travel speed,laden/unladen		
	(km/h)	7.5/8
Lifting speed, with/without load		
	(mm/s)	42/65
Lowering speed, with/without load		
	(mm/s)	36/30
Maximum climbing ability, with/without load		
	(%)	5/15
Service brake		Electromagnetic
Drive		
Drive motor, 60 minute rating	(kW)	
Lift motor rating at S3 15%	(kW)	2.2
Battery voltage/rated capacity	(V/Ah)	24/280
Battery weight (± 5%)	(kg)	250
Type of drive control		
		AC
Noise level at operator 's ear		
	(dB (A))	≤70
Type of steering		
		Electric

