

# REACH TRUCK

SEATED TYPED



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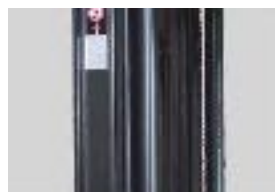
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TOUGH WORLD. TOUGH EQUIPMENT.

# Seated Type Battery Reach Truck

## Main Features

- This series Sit-on Reach Truck is a high performance truck with high efficiency and excellent safety. It is designed to cope with the most demanding stacking operations for goods between 1400kg and 2000kg with maximum lift height up to 8m or 10.5m. Equipped with intelligent system and integrated with safety components to ensure the most efficient operations in big warehouses.



- Germany-imported HOESCH channel steel mast for excellent stability.



- Germany Schabmuller Drive motor and steering motor.
- American KDS Lifting pump for smooth and safe lifting and lowering.



- American Curtis Controller for smooth and smart control with diagnosable signals.



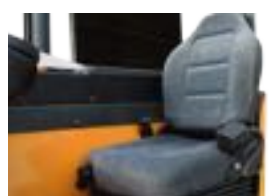
- Germany-imported ZF gear box for excellent acceleration.



- High Efficiency
- The inner diameter of the legs allows the 800X1200mm pallet enter, no need to reach forward to lower the pallet to the ground.



- High capacity battery with low energy consumption.
- High Capacity battery optional 360/480/600AH. low energy consumption with approximately 2.52kwh/h, 20% energy saving comparing to competitors.



- Ergonomic design
- Comfortable adjustable seat allows the operator to find the best position and reduce fatigue for long time operation, overhead guard gives operator protection as well as.



- Japanese Shimadzu Multi Control Valve for accurate and safe control of the hydraulics.



## SPECIFICATION

Feature	Model		1	CLG2R014-SM	CLG2R016-SM	CLG2R020-SM
	Power Type	2		Electric	Electric	Electric
Driving Type	3		Seated	Seated	Seated	
Capacity	4	kg	1400	1600	2000	
Load Centre	5	mm	600	600	600	
Overall Length	6	mm	2280	2300	2380	
Overall Wide	7	mm	1260	1260	1260	
Height of the Overhead	8	mm	2160	2160	2160	
Forward Distance	9	mm	570	595	645	
Max. Lifting Height	10	mm	5000	5000	5000	
Overall Height	11		2335	2335	2335	
Max. Height of Truck	12	mm	5915	5915	5915	
Full Free Height	13	mm	1420	1420	1420	
Fork (Thickness×Wide×Length)	14	mm	40×120×1070	40×120×1070	40×120×1070	
Fork Spread	15	mm	240-760	240-760	240-760	
Fork Tilted Angle	16	°	2 / 4	2 / 4	2 / 4	
Min. Ground Clearance	17	mm	75	75	75	
Aisle Wide	18	mm	800×1200 pallet	2700	2730	2800
Tread Width	19	mm	1124	1124	1155	
Overhang	20	mm	180	180	208	
Turning Radius	21	mm	1600	1650	1750	
Performance	22	km/h	10.5 / 10.5	10.5 / 10.5	10.5 / 10.5	
Lifting Speed (load / unload)	23	mm/s	270 / 380	270 / 380	300 / 450	
Lowering Speed (load / unload)	24	mm/s	400 / 350	400 / 350	450 / 400	
Forward Speed (load / unload)	25	mm/s	100 / 100	100 / 100	100 / 100	
Max. Gradeability (load / unload)	26	%	10 / 15	10 / 15	10 / 15	
Wheel	27	mm	Φ267x135	Φ267x135	Φ330x100	
Driving Wheel	28	mm	Φ343x140	Φ343x140	Φ343x140	
Motor	29	kw	6.4	6.4	6.4	
Lifting Motor Power	30	kw	12.5	12.5	12.5	
Battery Capacity / Voltage	31	Ah/v	360 / 48	360 / 48	480 / 48	
Weight	32	kg	2950	3000	3550	
Battery	33	kg	750	750	939	

