



ELECTRIC MAST REACH STACKER

WRS15T

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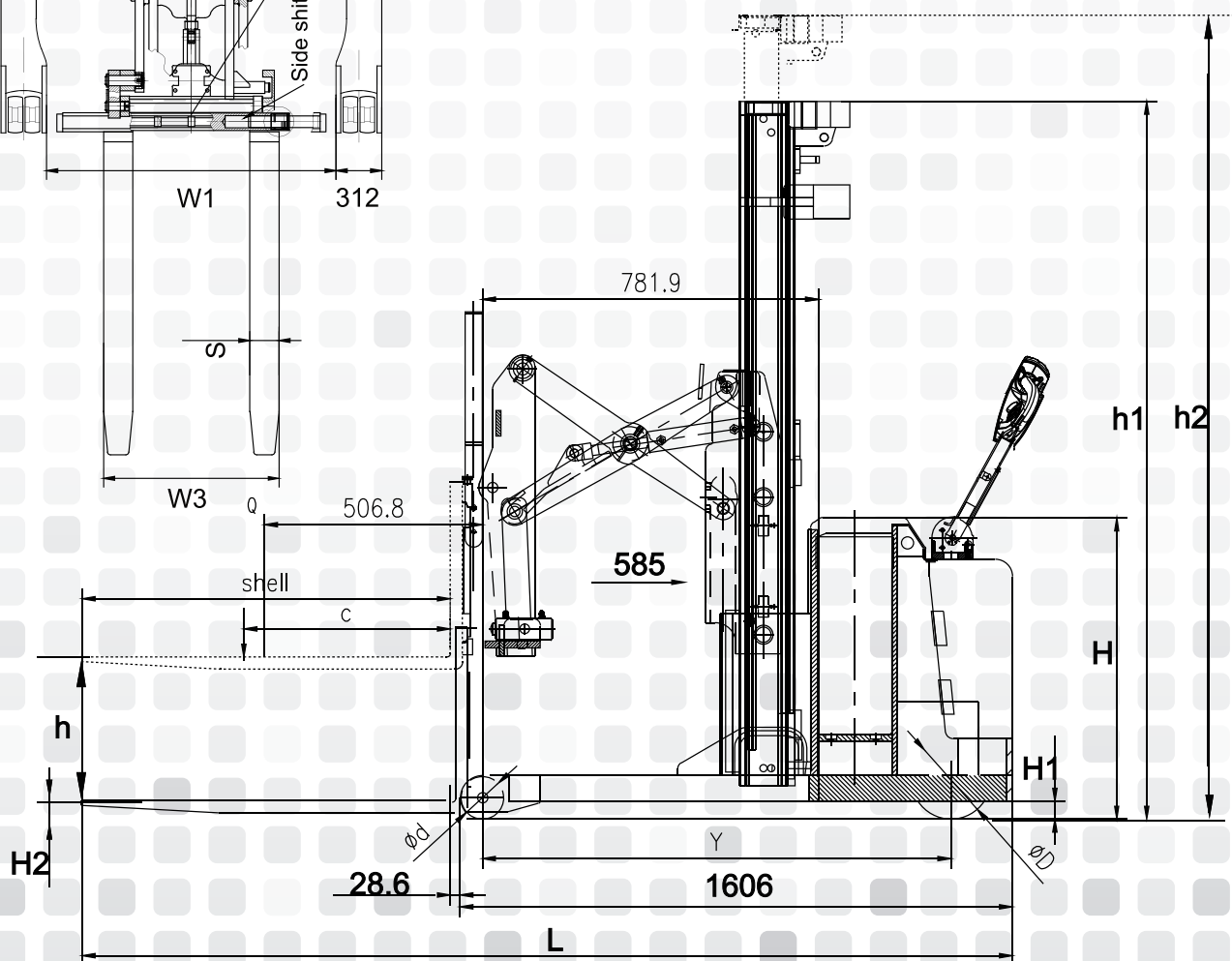
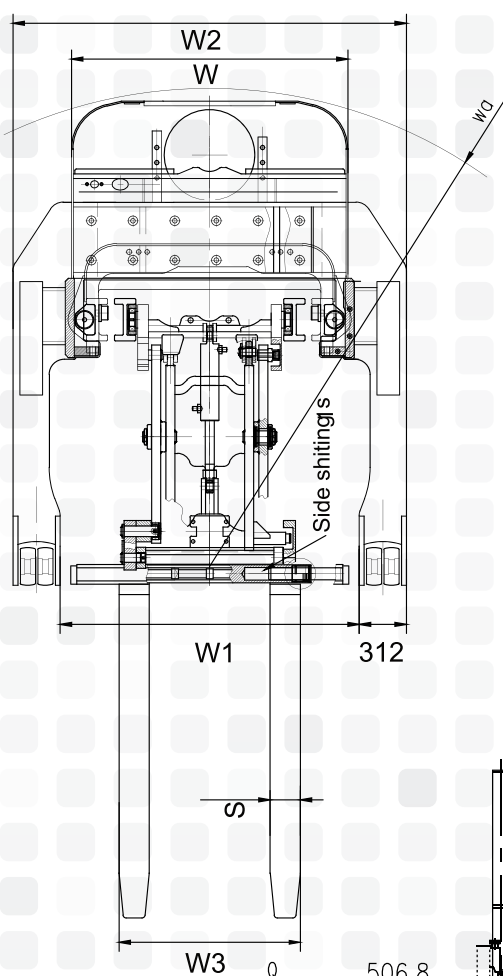
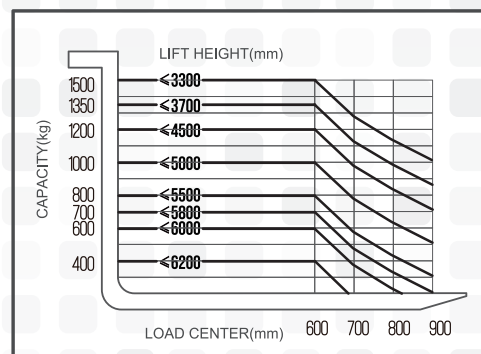
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ELECTRIC MAST REACH STACKER

Pantograph Reach Stacker is a comfortable and high secure Electric pantograph reach stacker with 1500kg loading capacity, lifting height from 2.6m to 6m, solution for tight work areas. Standard equipped Electric Power Steering System, Pump Control System and AC driving system.

WRS15T will be your best choice to save your space and cost and bring high return on investment.

LOAD CHART



WRS15T

ELECTRIC MAST REACH STACKER

MODEL				WRS15T									
CHARACTERISTICS													
1.1	Driving type			Vertical									
1.2	Operate type			Walkie									
1.3	Capacity			Q	Kg	1500							
1.4	Load Center			C	mm	600							
1.5	Wheel base			Y	mm	1362							
WEIGHT													
2.1	Weight without battery			kg	2110	2150	2190	2214	2230	2270	2310	2330	
2.2	Weight with battery			kg	2320	2360	2400	2424	2440	2480	2520	2540	
WHEEL													
3.1	Wheel			PU									
3.2	Front wheel			Φd	mm	φ124							
3.3	Driving wheel			ΦD	mm	φ230							
SPECIFICATIONS													
4.1	Mast lifting height			h	mm	3700	4000	4500	4800	5000	5500	5800	6000
4.2	Mast lower height			h1	mm	1820	1920	2087	2187	2254	2421	2521	2588
4.3	Mast extend height			h2	mm	4750	5055	5555	5855	6055	6555	6855	7055
4.4	Overall length(fork forward)			L	mm	2705							
4.5	Overall length(fork backward)					2120							
4.6	Rear body width			W	mm	990							
4.7	Straddle ID			W1	mm	990/1220							
4.8	Straddle OD			W2	mm	1302/1532							
4.9	Fork length			sl	mm	1070							
4.10	Single Fork width			S	mm	100							
4.11	Overall fork width			W3	mm	200~800							
4.12	Side shifting distance			S1	mm	±80							
4.13	Min. fork height			H2	mm	70							
4.14	Freelifting height				mm	1273	1373	1540	1640	1707	1874	1974	2041
4.15	Clearance			H1	mm	52							
4.16	Turning radius(not included the handle)			Wa	mm	1585							
4.17	Rear body height			H	mm	876							
4.18	Aisle width(800*1200mm pallet)horizontal/vertical			Ast	mm	3135							
4.19	Aisle width(1000*1200mm pallet)horizontal/vertical			Ast	mm	3170							
PERFORMANCE													
5.1	Driving speed,Laden/unladen			Km/h	4/4.3								
5.2	Lifting speed,Laden/unladen			mm/s	120/185								
5.3	Lowering speed,Laden/unladen.			mm/s	313/145								
5.4	Gradeability,Laden/unladen.			mm/s	5/7								
ELECTRIC ENGINE													
6.1	Driving motor			kW	2.2								
6.2	Lifting motor			kW	4								
6.3	Battery			V/Ah	24v / 270Ah								
6.4	battery size			mm	790x210x576								
6.5	Brake				Electromagnetic								
6.6	Controller				1298 Curtis								

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ELECTRIC MAST REACH STACKER

● Basic Function

1. Lift and lowering
2. Scissor Reach and Retract
3. Side shift
4. Fork tilting

● Excellent Performance

1. Variable speed control on all functions
2. 1.5T load lift to 4.5m
3. 8% gradeability with 1.5T full laden.
4. Fast speed of lifting and lowering

● Comfort

1. Lift and lowering
2. Scissor Reach and Retract
3. Side shift
4. Fork tilting

● Excellent Performance

1. Electric Power Steering
2. Longer handle design
 - ▶ Wider operation area applied
 - ▶ Less effort press down handle
3. Low noise level
4. Easy and simple change rear cover design
5. Sideway battery for easy shift

● High Reliability

1. ZF (German) transmission
2. Hydr-App(Italy) hydraulic pump system
3. 14 # strong mast channel used
4. Strong frame design, self-weight up to 2.4T
5. High stability of Side shifting with 1.5T laden to 4.5m
6. High stability of Scissor reach and retract with 1.5T laden to 4.5m
7. Well organized non-movable wire harness
8. Photoelectric switch, no touch, no broken

● Innovations

1. Moonwalk
2. Safety speed control
Traveling speed automatic decline when forks lift over 500mm
3. One button shift for rabbit and turtle speed
4. Four-Way moving model will be coming soon

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