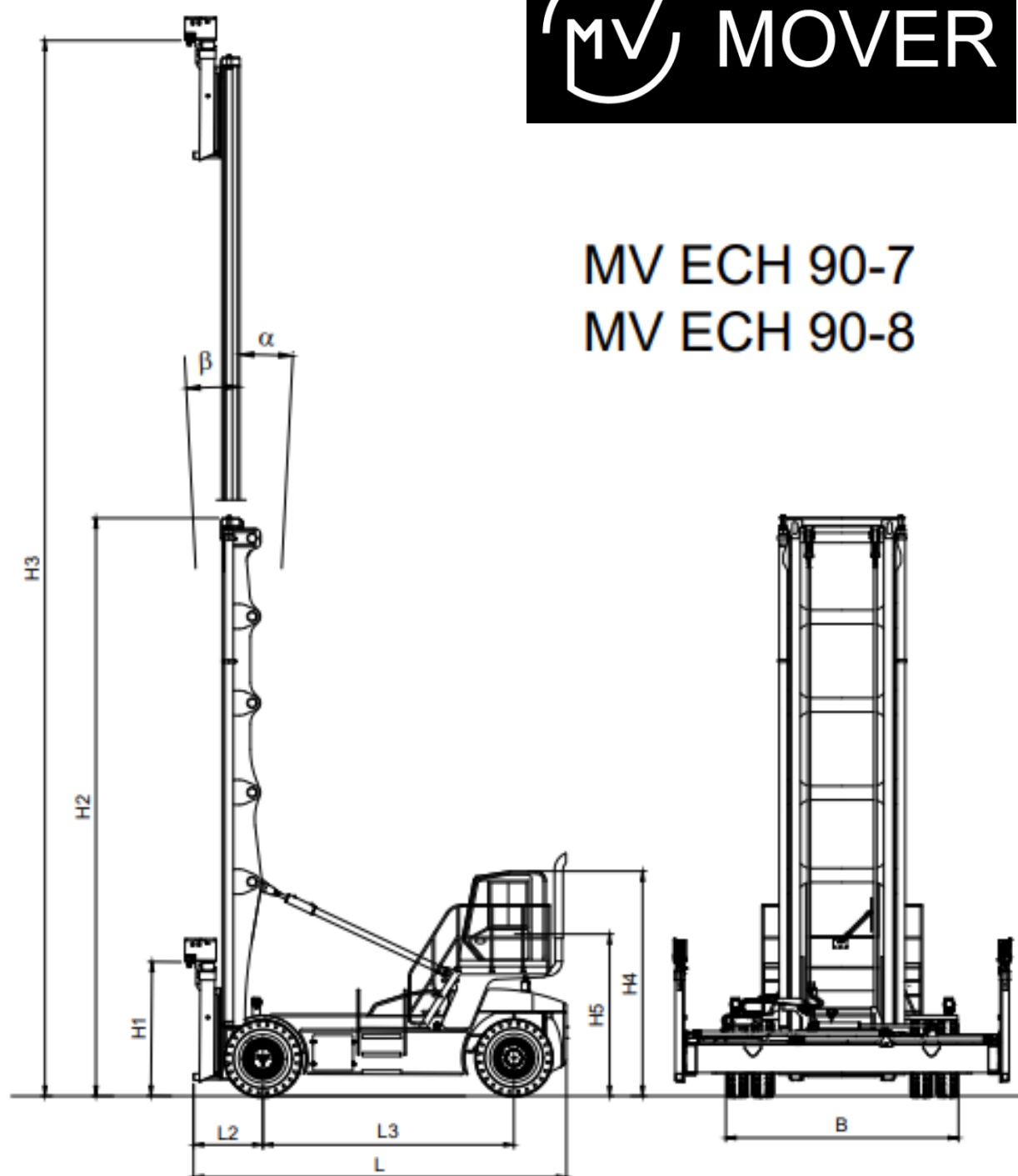
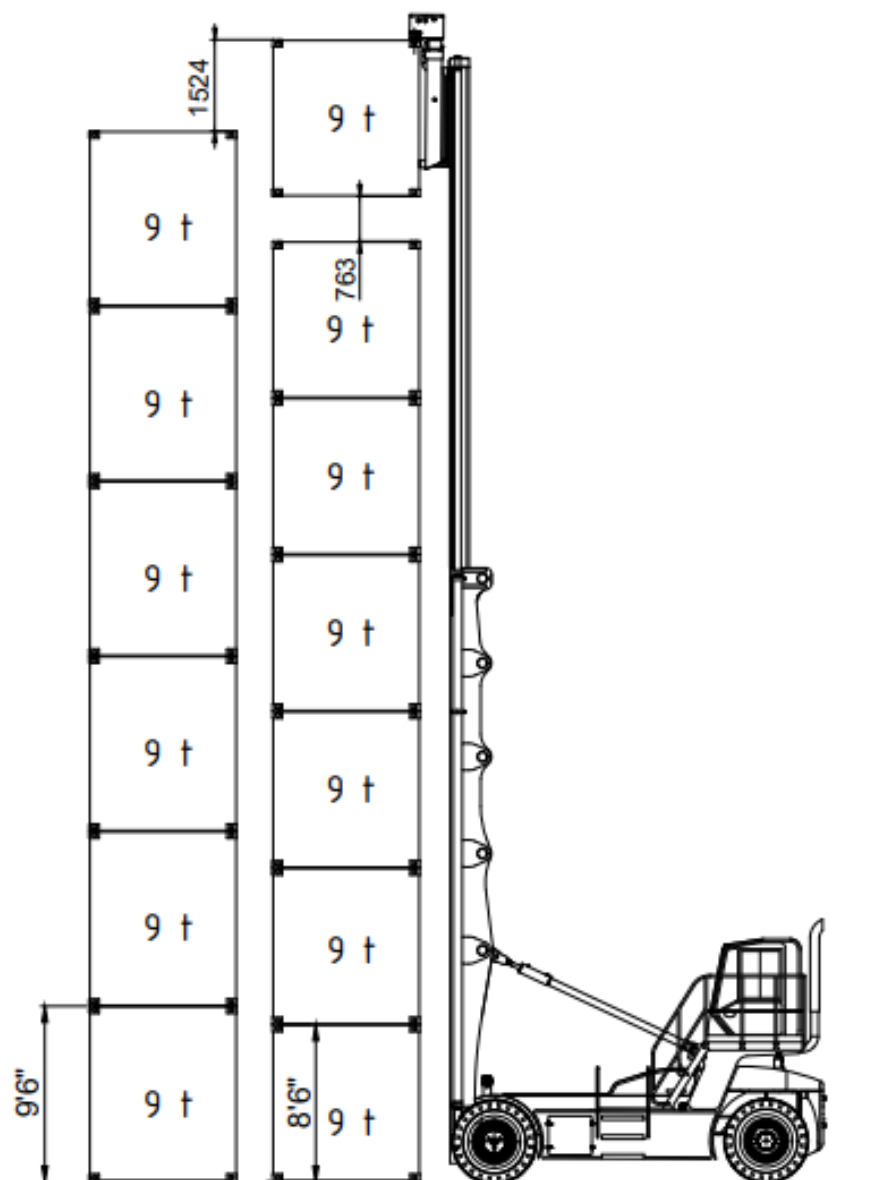




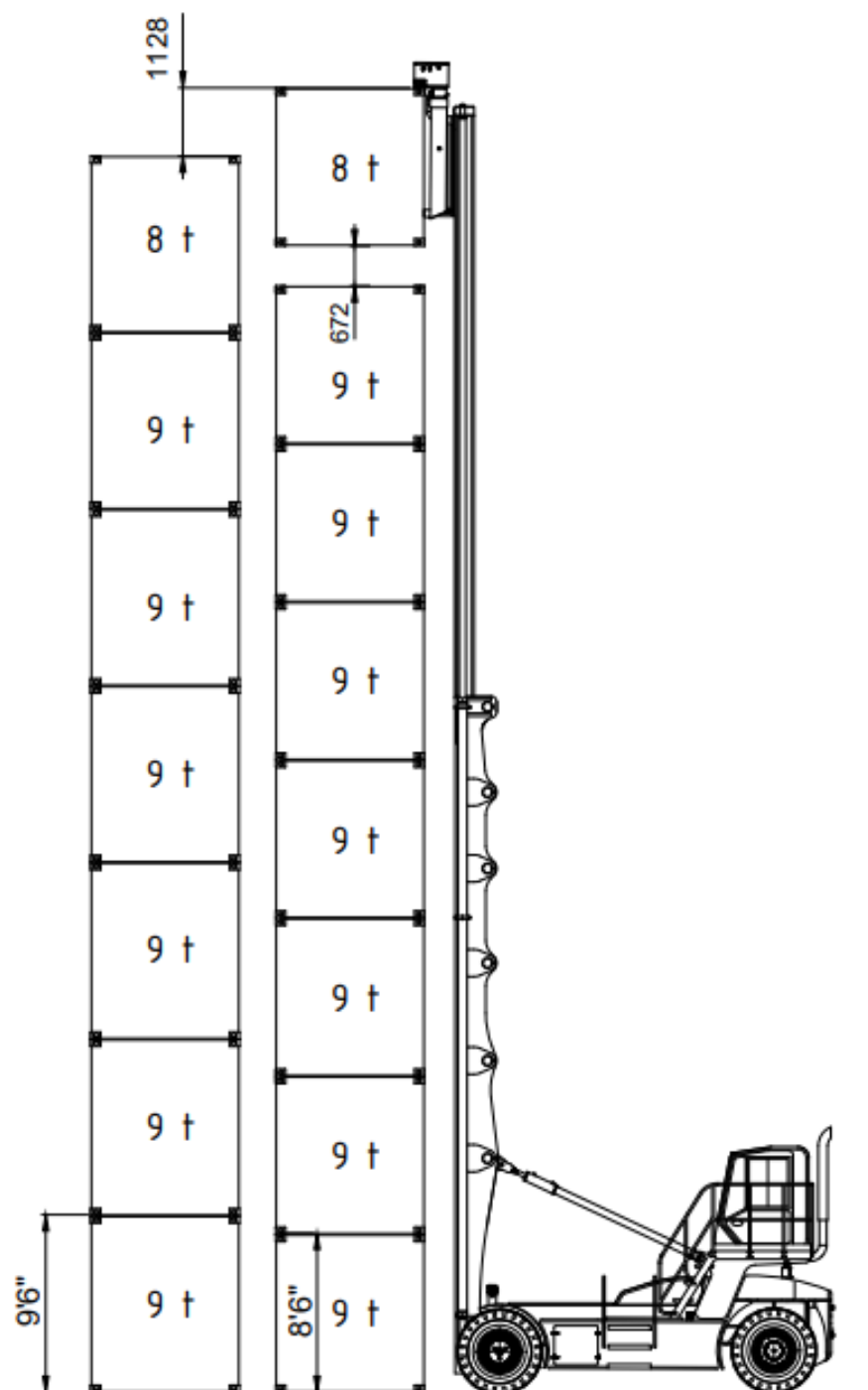
MV ECH 90-7 MV ECH 90-8



	L	L2	L3	B	H4	H5	H1	H2	H3
MV ECH 90-7	6660	1220	4500	4100	4025	2900	2400	10370	18900
MV ECH 90-8	6660	1220	4500	4100	4025	2900	2400	11620	21400



MV ECH 90-7



MV ECH 90-8

Specification	Manufacturer			MV Mover	MV Mover
	Model			<i>MV ECH 90-7</i>	<i>MV ECH 90-8</i>
	Lifting capacity		Kg	9.000	9.000
	Load centre	L4	mm	1.220	1.220
	Load distance, center of drive axle to fork	L2	mm	1.220	1.220
	Wheelbase	L3	mm	4.500	4.500

Weights	Service weight		kg	38.900	40.900
	Axle loading, unloaded front / rear		kg	2.5000 / 13.500	26.900 / 14.000
	Axle loading, loaded front / rear		kg	38.880 / 9.020	40.780 / 9.120

Wheels	Tyre size, front		inch	14.00-24	14.00-24
	Tyre size, rear		inch	14.00-24	14.00-24
	Track width, front / rear		mm	3.270 / 2.500	3.270 / 2.500
	Tyre pressure		Mpa	1.0	1.0

Dimension	Mast tilt, α backward, β forward	α / β	°	3 / 3	3 / 3
	Height of mast lowered	H2	mm	10.370	11.620
	Lift height	H3	mm	18.900	21.400
	Min spreader height from the ground	H1	mm	2.400	24.000
	Truck height	H6	mm	4.025	4.025
	Seat height	H8	mm	2.900	2.900
	Truck length (to face of forks)	L	mm	6.660	6.660
	Truck width	B	mm	4.100	4.100
	Turning radius	R1	mm	6.200	6.200
	Ground clearance below the mast		mm	310	310
	Ground clearance below the truck		mm	380	380

Performances	Travelling speed		km/h	25	25
	Lifting speed unloaded		m/s	0.65	0.65
	Lifting speed loaded		m/s	0.60	0.60
	Gradeability at 2 km/h (loaded)		%	35	34
	Drawbar pull		kN	181	181

Engine	Manufacturer	Volvo	Cummins
	Model	TD 881 TAD	B6.7
	N° Cyl - cm³	6 / 7700	6 / 6700
	Power at rpm	185 / 1200	168 / 2200
	Torque at rpm	1160 / 1300	1186 / 1300
	Emission Std	Stage V	Stage V

Drive line	Power Shift	Dana	Dana
	Model	14000	14000
	N° of gears	3 / 3	3 / 3
	Drive axle	Kessler	Kessler
	Model	D 81	D 81

Electrics	Battery	
	voltage (v)	2 x 12
	capacity (Ah)	145

