

	Fantuzzi	Kalmar	CVS	SMV	SANY	
	FDC 25 K8	DCE90-45E8	EC08.8	SL 8 EC A	SDCY90K8	
Weight (lbs)	88,185	92,600	90,000	83,225	83,775	
Rated Loading Capacity	9T	9T	8T	8T	9T	
Length × Width × Height (ft)	20.7 × 13.8 × 33.1	21.7 × 13.5 × 37.8	21.7 × 13.6 × 39.2	21.5 × 13.1 × 44.5	22.6 × 13.5 × 39	
Max. Lifting Height (ft)	62.3	62.3	62.7	/	70.2	
Max. # of Stacking Container (8'6" size)	8	8	8	8	8	
Mast's Angle of inclination (forward/backward)	3°/6°	2°/3°	3°/5°	2°/2°	2°/4°	
Load Center (ft)	3.3+4	3.9	4.15+3.9	3.7+3.9	3.9	
Min. Turning Radius (ft)	19.7	19.7	18.6	19	19.7	
Wheelbase (ft)	14.9	14.8	14.9	14.8	14.9	
Engine	Make & Model	VOLVO-TAD720VE	VOLVO-TAD731VE	VOLVO-TAD720VE	SCANIA-DS 990A	VOLVO-TAD720VE
	Horse Power	235	224	235	224	235
	Max. Torque/rpm	854N.m/1400rpm	893N.m/1450rpm	854N.m/1400rpm	825N.m/1500rpm	854N.m/1400rpm
	Fuel Consumption	10.1G/Hr	9.5 G/Hr	10.1G/Hr	9.8G/Hr	10.1G/Hr
Driving Axle	Kessler D81 PL488	Kessler D81 PL488	Kessler D81 PL488	Kessler D81 PL488	Kessler D81 PL488	
Transmission	CLARK – 13.7 HR32000	CLARK – 13.7 HR32000	CLARK – 13.7 HR32000	CLARK – 13.7 HR32000	CLARK – 13.7 HR32334	
Spreader	Fantuzzi	Kalmar	CVS	SMV	SANY SDJ90A or ELME 588	
Max. Lifting Speed (Empty/full) (ft/sec)	2/1.9	2/1.8	2.3/2.3	2.3/2.23	2/1.8	

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	<b>FDC 25 K8</b>	<b>DCE90-45E8</b>	<b>EC08.8</b>	<b>SL 8 EC A</b>	<b>SDCY90K8</b>
Max. Falling Speed (Empty/full) (ft/sec)	1.7/1.7	2/2	1.7/2	2.3/2.3	1.8/2
Max. Travelling Speed (Empty/full) (mile/hr)	16/17.4	16.8/16.2	17.4/16.8	18.6/18	17.4/16
Ascent Capability (Empty/full) (%)	30/30	22/22	46/42	28/22	30/22
Hydraulic Oil Tank (gallon)	100	100	106	97	106
Fuel Tank (gallon)	106	104	107	100	106
Lubrication	Manual	Manual	Manual	Manual	Manual+central
Elevation Type Cab	No	No	Yes	No	Yes
Load Sensing Hydraulic Control Unit	No	No	No	No	Yes
Safety Protection Unit	Yes	Yes	Yes	Yes	Yes
CAN-BUS and auto diagnose system	Yes	Yes	No	Yes	Yes
Hydraulic Travelling System	No	No	No	No	Yes



	Fantuzzi	Kalmar	CVS	SMV	SANY	
	FDC 25 K7	DCE90-45E7	EC08.7	SL 7 EC A	SDCY90K7	
Weight (lbs)	81,571	79,145	75,000	80,578	79,366	
Rated Loading Capacity	9T	9T	8T	8T	9T	
Length × Width × Height (ft)	20.7 × 13.8 × 33.1	/ × 13.1 × 36	21.7 × 13.6 × 37.7	21.5 × 13.1 × 39.8	22.6 × 13.5 × 36	
Max. Lifting Height (ft)	54.5	54.5	54.5	54.1	61.8	
Max. # of Stacking Container (8'6" size)	7	7	7	7	7	
Mast's Angle of inclination (forward/backward)	3°/6°	2°/4°	3°/5°	2°/2°	2°/4°	
Load Center (ft)	3.3+4	3.7+4	4.15+3.9	3.7+3.9	3.9	
Min. Turning Radius (ft)	19.7	19.7	18.6	19	19.7	
Wheelbase (ft)	14.8	14.9	14.8	14.8	14.9	
Engine	Make & Model	VOLVO-TAD720VE	VOLVO-TAD720VE	VOLVO-TAD720VE	SCANIA-DS 990A	VOLVO-TAD720VE
	Horse Power	235	235	235	224	235
	Max. Torque/rpm	854N.m/1400rpm	854N.m/1450rpm	854N.m/1400rpm	825N.m/1500rpm	854N.m/1400rpm
	Fuel Consumption	10.1G/Hr	10.1 G/Hr	10.1G/Hr	9.8G/Hr	10.1G/Hr
Driving Axle	Kessler D81 PL488	Kessler D81 PL478	Kessler D81 PL488	Kessler D81 PL488	Kessler D81 PL488	
Transmission	CLARK – 13.7 32411	CLARK – 13.7 32300	CLARK – 13.7 HR32000	CLARK – 13.7 HR32000	CLARK – 13.7 HR32334	
Spreader	Fantuzzi	Kalmar	CVS	SMV	SANY SDJ90A or ELME 588	
Max. Lifting Speed (Empty/full) (ft/sec)	2/1.9	2/1.8	2.3/2.3	2.3/2.23	2/1.8	

	<b>Fantuzzi</b>	<b>Kalmar</b>	<b>CVS</b>	<b>SMV</b>	<b>SANY</b>
	<b>FDC 25 K7</b>	<b>DCE90-45E7</b>	<b>EC08.7</b>	<b>SL 7 EC A</b>	<b>SDCY90K7</b>
Max. Falling Speed (Empty/full) (ft/sec)	1.7/1.7	2/2	1.7/2	2.3/2.3	1.8/2
Max. Travelling Speed (Empty/full) (mile/hr)	16/17.4	16.8/16.2	17.4/16.8	18.6/18	17.4/16
Ascent Capability (Empty/full) (%)	30/30	22/22	46/42	29/23	30/22
Hydraulic Oil Tank (gallon)	100	100	106	97	106
Fuel Tank (gallon)	106	104	107	100	106
Lubrication	Manual	Manual	Manual	Manual	Manual+central
Elevation Type Cab	No	No	Yes	No	Yes
Load Sensing Hydraulic Control Unit	No	No	No	No	Yes
Safety Protection Unit	Yes	Yes	Yes	Yes	Yes
CAN-BUS and auto diagnose system	Yes	Yes	No	Yes	Yes
Hydraulic Travelling System	No	No	No	No	Yes

