



EMPTY CONTAINER HANDLER

General	RHINO		RHINO		HYSTER		KONECRANES		KALMAR	
Model	RCEH80		RCEH90		H180XD		SMV 7/8 ECC90		DGC180-110	
Overall Height (mast raised) mm (in)	19,204	(756)	21,818	(859)	19,020	(749)	21,580	(850)	21,250	(837)
Operating Weight kg (lb)	38,680	(85,275)	38,680	(85,275)	35,558	(78,392)	40,700	(89,728)	44,089	(97,200)
Stacking Height (Container Units)	6-7		8-9		6-7		7-8		8-9	
Engine										
Make	CUMMINS/RHINO		CUMMINS/RHINO		CUMMINS		VOLVO		VOLVO	
Model	LR4QSB6.7/RHINO		LR4QSB6.7/RHINO		QSB 6.7		TAD881-VE		TAD-552-VE	
Net Horsepower kW (hp)	129.0	(173)	164.0	(220)	164.0	(220)	185	(248)	160	(215)
Drivetrain										
Make	ZF		ZF		ZF		ZF		DANA	
Model	3WG211 AUTO		3WG211 AUTO		5WG 211		191WG		TE-14300	
Type	POWERSHIFT		POWERSHIFT		POWERSHIFT		POWERSHIFT		POWERSHIFT	
N. Of Gears Forward / Reverse	3	3	3	3	3	3	4	3	4	3
Performance										
Rated Operating Capacity kg (lb)	8,000	(17,637)	9,000	(19,842)	8,165	(18,000)	9,000	(19,842)	10,000	(22,046)
Max. Torque Nm@rpm	800@1500		949@1500		N/P		1175@1400		910@1400	
Work Speed with Load Kph (mph)	40	(24.9)	41	(25.5)	20.0	(12.4)	25	(15.5)	24	15
Work Speed with Load Kph (mph)	43	(27)	45	(28)	25	(16)	25	(15.5)	25	25
Lifting Speed Loaded/Unloaded (m/s)	0.55	0.60	0.55	0.60	0.40	1.31	0.61	0.63	0.60	0.60
Lowering Speed Loaded/Unloaded (m/s)	0.60	0.60	0.60	0.60	0.55	1.80	0.60	0.60	0.55	0.60
Turning Radius mm (in)	5,700	225	6,300	248.0	2490.0	98	6000	(3,728.2)	6750	266
Dimensions										
Max. Height with Mast Lowered mm (in)	11,091	(436.7)	12,399	(488.1)	12,000	(472.4)	11,835	(465.9)	11,600	(456.7)
Overall Height Top of Cab mm (in)	4,326	(170.3)	4,326	(170.3)	3,976	(156.5)	3,965	(156.1)	4,000	(157.5)
Overall Length mm (in)	6,277	(247.1)	6,850	(269.7)	9,269	(364.9)	6,690	(263.4)	6,900	(271.7)
Overall Width mm(in)	3,627	(142.8)	4,120	(162.2)	4,110	(161.8)	4,120	(162.2)	4,100	(161.4)
Spreader Width mm (in)	3,627	(142.8)	6,050	(238.2)	6,048	(238.1)	6,106	(240.4)	6,085	(239.6)
Fork Width mm (in)	3,627	(142.8)	4,120	(162.2)	4,110	(161.8)	4,120	(162.2)	4,100	(161.4)
Rear Tread mm (in)	2,398	(94.4)	2,570	(101.2)	2,108	(83.0)	2,330	(91.7)	2,400	(94.5)
N/P = Not Published										