

Characteristic / Característica	RHINO RAP90T	Caterpillar AP1055F	BOMAG BF 800 C-3	Vögele Super 1900-3i
General / General				
Brand / Marca	RHINO	Caterpillar	BOMAG	Vögele
Model / Modelo	RAP90T	AP1055F	BF 800 C-3	Super 1900-3i
Machine Type / Tipo de Máquina	Crawler Paver / Sobre Orugas	Crawler Paver	Crawler Paver	Crawler Paver
Operating Weight / Peso Operativo t (lb)	27.5 (60,627)	20.9 (46,076)	21.3 (46,958)	21.5 (47,400)
Paving & Capacity / Pavimentación y Capacidad				
Basic Paving Width / Ancho Básico m (ft)	3.0 (9.8)	3.0 (9.8)	3.0 (9.8)	2.55 (8.4)
Max Paving Width / Ancho Máximo m (ft)	9.0 (29.5)	9.0 (29.5)	9.0 – 10.0 (29.5 – 32.8)	8.5 – 9.5 (27.9 – 31.2)
Max Paving Thickness / Espesor Máx. mm (in)	350 (13.8)	300 (11.8)	300 (11.8)	300 (11.8)
Theoretical Output / Producción Teórica t/h	1,000 (1,102 US t/h)	1,000	900	900
Hopper Capacity / Capacidad de Tolva t (US t)	16.0 (17.6)	14.2 (15.6)	15.0 (16.5)	14.0 (15.4)
Hopper Width / Ancho de Tolva mm (in)	3,262 (128.4)	3,300 (129.9)	3,320 (130.7)	3,270 (128.7)
Engine & Power / Motor y Potencia				
Engine Make / Marca del Motor	Cummins	Caterpillar	Deutz / Cummins	Cummins
Engine Model / Modelo del Motor	QSB6.7	C7.1 ACERT	TCD 6.1 L6	B6.7
Gross Power / Potencia Bruta kW (hp)	194.0 (260.0) @ 2,200 rpm	168.0 (225.0) @ 2,200 rpm	140.0 (188.0) @ 2,000 rpm	145.0 (194.0) @ 2,000 rpm
Emission Rating / Certificación Emisiones	Tier 3 / Tier 4 (Optional)	Tier 4 Final / Stage V	Stage V / Tier 4 Final	Stage V / Tier 4 Final
Fuel Tank Capacity / Cap. Tanque Comb. L (gal)	260 (68.7)	348 (91.9)	315 (83.2)	350 (92.5)
Screed & Compaction / Regla y Compactación				
Screed Type / Tipo de Regla	Hydraulic Telescopic / Telescópica	SE60 V / SE60 V8	S 500 / S 600 TV	AB 500 / AB 600 TV
Compaction System / Sistema de Compactación	Tamper + Vibration	Tamper + Vibration	Tamper + Vibration	Tamper + Vibration (TV)
Tamper Amplitude / Amplitud del Tamper mm (in)	5.0 (0.20)	4.0 (0.16)	5.0 (0.20)	4.0 – 7.0 (0.16 – 0.28)
Vibration Frequency / Frecuencia Vibración	40 Hz (2,400 vpm)	3,000 vpm	1,000 – 2,800 vpm	1,000 – 2,600 vpm
Screed Heating / Calentamiento de Regla	Electric or Gas / Eléctrico o Gas	Electric / Eléctrico	Electric / Eléctrico	Electric / Eléctrico
Speed & Dimensions / Velocidad y Dimensiones				
Working Paving Speed / Vel. Pavimentación m/min	0 – 20 (0 – 65.6 ft/min)	0 – 25 (0 – 82.0 ft/min)	0 – 20 (0 – 65.6 ft/min)	0 – 24 (0 – 78.7 ft/min)
Travel Speed / Velocidad de Traslado km/h (mph)	0 – 3.6 (0 – 2.2)	0 – 4.5 (0 – 2.8)	0 – 4.5 (0 – 2.8)	0 – 4.5 (0 – 2.8)
Track Contact Area / Área Contacto Oruga mm	3,240 x 300 (127.6 x 11.8 in)	3,048 x 356	3,000 x 300	3,060 x 305
Overall Transport Length / Largo Total mm (ft)	7,160 (23.5 / 281.9 in)	6,710 (22.0)	6,600 (21.7)	6,500 (21.3)
Overall Transport Width / Ancho Transport. mm	3,260 (10.7 ft / 128.3 in)	3,000 (9.8 ft)	3,000 (9.8 ft)	2,550 (8.4 ft)
Height (Canopy Up/Folded) / Altura mm (in)	3,887 / 3,047 (153.0 / 120.0)	3,840 / 3,050 (151.2 / 120.1)	3,850 / 3,100 (151.6 / 122.0)	3,860 / 3,100 (152.0 / 122.0)