

Characteristic / Característica	RHINO RCRUSH400	Metso Lokotrack® LT120E™	Sandvik UJ440i	Kleemann MOBICAT MC 120 PRO	Powerscreen Premiertrak 600
General / General					
Brand / Marca	RHINO Equipment	Metso Outotec	Sandvik	Kleemann (Wirtgen Group)	Powerscreen (Terex)
Model / Modelo	RCRUSH400	Lokotrack® LT120E™	UJ440i	MOBICAT MC 120 PRO	Premiertrak 600
Machine Type / Tipo de Equipo	Trituradora de Mandíbula Móvil	Trituradora de Mandíbula Móvil	Trituradora de Mandíbula Móvil	Trituradora de Mandíbula Móvil	Trituradora de Mandíbula Móvil
Propulsion / Tipo de Propulsión	Dual Diésel - Eléctrico (Dual-Powertrain)	Dual Diésel - Eléctrico	Diésel - Hidráulico / Eléctrico	Dual Diésel - Eléctrico	Diésel - Hidráulico / Directo
Engine & Power / Motor y Potencia					
Engine / Motor	Cummins 15.8 L (6 cil. en línea)	Cat® C13 ACERT™	Cat® C13 ACERT™	Scania / Cat®	Cat® C13 ACERT™
Rated Power / Potencia Nominal kW (hp)	328 kW (439.9 hp) nom. / 365 kW (489.5 hp) res.	310 kW (415 hp) @ 1,800 rpm	315 kW (422 hp) @ 1,800 rpm	368 kW (493 hp) @ 1,800 rpm	328 kW (440 hp) @ 1,800 rpm
Displacement / Cilindrada L (in³)	15.8 L (964 in³)	12.5 L (763 in³)	12.5 L (763 in³)	13.0 L (793 in³)	12.5 L (763 in³)
Fuel Consumption / Consumo Combustible g/kW·h (lb/hp·h)	220 g/kW·h (0.362 lb/hp·h)	~215 g/kW·h (0.353 lb/hp·h)	~225 g/kW·h (0.370 lb/hp·h)	~210 g/kW·h (0.345 lb/hp·h)	~220 g/kW·h (0.362 lb/hp·h)
Generator Output / Potencia del Generador kW (hp)	300 kW (402.3 hp) nom. / 330 kW (442.5 hp) res.	300 kW (402.3 hp)	N/A (Mando hidráulico directo)	350 kW (469.3 hp)	N/A (Mando directo)
Crushing & Feeding / Trituración y Alimentación					
Total Capacity / Capacidad Total t/h (tph)	300 – 520 t/h (330.7 – 573 tph)	300 – 550 t/h (330.7 – 606 tph)	300 – 500 t/h (330.7 – 551 tph)	300 – 500 t/h (330.7 – 551 tph)	300 – 600 t/h (330.7 – 661 tph)
Jaw Crusher Model / Modelo de Mandíbula	C120	Nordberg® C120™	Sandvik CJ412	Kleemann MC 120	Terex JW55
Feed Opening / Boca de Entrada mm (in)	870 x 1,200 mm (34.3 x 47.2 in)	870 x 1,200 mm (34.3 x 47.2 in)	830 x 1,200 mm (32.7 x 47.2 in)	800 x 1,200 mm (31.5 x 47.2 in)	820 x 1,200 mm (32.3 x 47.2 in)
Max Feed Size / Tamaño Máx. Alimentación mm (in)	580 mm (22.8 in)	600 mm (23.6 in)	600 mm (23.6 in)	600 mm (23.6 in)	600 mm (23.6 in)
CSS Adjustment Range / Ajuste de Salida mm (in)	60 – 200 mm (2.4 – 7.9 in)	70 – 200 mm (2.8 – 7.9 in)	70 – 200 mm (2.8 – 7.9 in)	60 – 200 mm (2.4 – 7.9 in)	75 – 200 mm (3.0 – 7.9 in)
CSS Adjustment Method / Método de Ajuste	Hidráulico (Presión Hidráulica)	Hidráulico (IC™ Automation)	Hidráulico (Hydroset)	Hidráulico (SFA System)	Hidráulico
Crusher Power / Potencia Trituradora kW (hp)	160 kW (214.6 hp)	160 kW (214.6 hp)	160 kW (214.6 hp)	160 kW (214.6 hp)	160 kW (214.6 hp)
Feeder Model & Volume / Alimentador m³ (ft³)	RG1242 / 3.2 m³ (113.0 ft³)	6.0 m³ (212.0 ft³)	5.0 m³ (176.5 ft³)	10.0 m³ (353.1 ft³)	10.0 m³ (353.1 ft³)
Conveyors & Extras / Cintas y Componentes					
Main Conveyor Size / Cinta Principal mm (ft)	1,200 x 14,000 mm (47.2 in x 45.9 ft)	1,200 x 14,000 mm (47.2 in x 45.9 ft)	1,200 x 13,500 mm (47.2 in x 44.3 ft)	1,200 x 14,000 mm (47.2 in x 45.9 ft)	1,200 x 14,000 mm (47.2 in x 45.9 ft)
Unloading Height / Altura Descarga Principal mm (ft)	3,300 mm (10.8 ft)	3,400 mm (11.15 ft)	3,500 mm (11.48 ft)	3,600 mm (11.81 ft)	3,500 mm (11.48 ft)
Side Conveyor Size / Cinta Lateral mm (ft)	650 x 3,800 mm (25.6 in x 12.5 ft)	650 x 3,500 mm (25.6 in x 11.5 ft)	650 x 4,000 mm (25.6 in x 13.1 ft)	650 x 4,000 mm (25.6 in x 13.1 ft)	650 x 3,800 mm (25.6 in x 12.5 ft)
Magnetic Separator / Separador Magnético	RCYD1200 (4 kW / 5.4 hp)	Integrado	Integrado	Integrado	Integrado
Dust Suppression / Supresión de Polvo	Opcional (Niebla Seca 3 kW)	Aspersores de agua	Aspersores de agua	Aspersores de agua	Aspersores de agua
Undercarriage & Weight / Chasis y Pesos					
Undercarriage Type / Tipo de Chasis	Orugas Hidráulicas 70T (Q355)	Orugas Pesadas	Orugas Pesadas	Orugas Pesadas	Orugas Pesadas
Operating Weight / Peso Total kg (lb)	68,000 kg (136,000 lb)	63,000 kg (138,890 lb)	66,000 kg (145,505 lb)	72,000 kg (158,732 lb)	71,000 kg (156,528 lb)
Dimensions & Transport / Dimensiones y Transporte					
Transport Length / Largo Transporte mm (ft)	17,000 mm (55.8 ft)	16,300 mm (53.5 ft)	17,300 mm (56.8 ft)	17,600 mm (57.7 ft)	17,100 mm (56.1 ft)
Transport Width / Ancho Transporte mm (ft)	3,400 mm (11.2 ft)	3,000 mm (9.8 ft)	3,200 mm (10.5 ft)	3,300 mm (10.8 ft)	3,200 mm (10.5 ft)
Transport Height / Alto Transporte mm (ft)	4,100 mm (13.5 ft)	3,900 mm (12.8 ft)	3,800 mm (12.5 ft)	3,800 mm (12.5 ft)	3,800 mm (12.5 ft)