

Characteristic / Característica	RHINO RHSCR-2040	Metso Lokotrack® ST4.8™	Powerscreen Chieftain 2100X	Sandvik QA451	Kleemann MOBISCREEN MS 953 EVO
General / General					
Brand / Marca	RHINO Equipment	Metso Outotec	Powerscreen (Terex)	Sandvik	Kleemann (Wirtgen Group)
Model / Modelo	RHSCR-2040	Lokotrack® ST4.8™	Chieftain 2100X (3 Deck)	QA451	MOBISCREEN MS 953 EVO
Machine Type / Tipo de Equipo	Estación de Cribado Móvil	Estación de Cribado Móvil	Estación de Cribado Móvil	Estación de Cribado Móvil	Estación de Cribado Móvil
Propulsion / Tipo de Propulsión	Dual Diésel - Eléctrico (Dual-Powertrain)	Dual Diésel - Eléctrico	Diésel - Hidráulico	Diésel - Hidráulico	Dual Diésel - Eléctrico
Engine & Power / Motor y Potencia					
Engine / Motor	Cummins 6CTA8.3-G2 (6 cil. en línea)	Cat® C4.4 / Deutz	Cat® C4.4 / Cummins	Cat® C4.4 ACERT™	Deutz TCD 3.6 L4 / Scania
Rated Power / Potencia Nominal kW (hp)	120 kW (160.9 hp) nom. / 132 kW (177.0 hp) res.	106 kW (142 hp) @ 2,200 rpm	97 kW (130 hp) @ 2,200 rpm	74 kW (100 hp) @ 2,200 rpm	87 kW (117 hp) @ 2,200 rpm
Displacement / Cilindrada L (in^3)	8.3 L (506.5 in^3)	4.4 L (268 in^3)	4.4 L (268 in^3)	4.4 L (268 in^3)	3.6 L (220 in^3)
Fuel Consumption / Consumo Combustible g/kW·h (lb/hp·h)	196 g/kW·h (0.322 lb/hp·h)	~205 g/kW·h (0.337 lb/hp·h)	~210 g/kW·h (0.345 lb/hp·h)	~215 g/kW·h (0.353 lb/hp·h)	~200 g/kW·h (0.328 lb/hp·h)
Generator Output / Potencia del Generador kW (hp)	Generador Stanford STF150 (100 kW / 134.1 hp nom.)	100 kW (134.1 hp)	N/A (Mando hidráulico directo)	N/A (Mando directo)	100 kW (134.1 hp)
Screening Performance / Rendimiento de Cribado					
Processing Capacity / Capacidad de Procesamiento t/h (tph)	200 – 400 t/h (220 – 440 tph)	200 – 400 t/h (220 – 440 tph)	200 – 450 t/h (220 – 495 tph)	200 – 400 t/h (220 – 440 tph)	200 – 450 t/h (220 – 495 tph)
Screen Box Model / Modelo de Zaranda	3YK2060	Metso 3-Deck	Powerscreen 20x5 3-Deck	Sandvik Double Screen 3-Deck	Kleemann 3-Deck
Number of Decks / Número de Capas de Criba	3 capas (3 layers)	3 capas	3 capas	3 capas (Doble caja)	3 capas
Screen Box Size / Dimensiones de Zaranda mm (ft)	2,000 x 6,000 mm (6.56 x 19.68 ft)	1,500 x 5,500 mm (4.92 x 18.04 ft)	1,550 x 6,100 mm (5.08 x 20.01 ft)	1,500 x 6,000 mm (4.92 x 19.68 ft)	1,550 x 6,100 mm (5.08 x 20.01 ft)
Max Feeding Size / Tamaño Máx. Alimentación mm (in)	300 mm (11.8 in)	200 mm (7.9 in)	200 mm (7.9 in)	200 mm (7.9 in)	250 mm (9.8 in)
Mesh Size Range / Tamaño de Malla mm (in)	5 – 100 mm (0.2 – 3.9 in)	5 – 90 mm (0.2 – 3.5 in)	5 – 90 mm (0.2 – 3.5 in)	5 – 90 mm (0.2 – 3.5 in)	5 – 100 mm (0.2 – 3.9 in)
Screen Power / Potencia de Zaranda kW (hp)	2 x 10 kW (2 x 13.4 hp) = 20 kW (26.8 hp)	15 kW (20.1 hp)	15 kW (20.1 hp)	15 kW (20.1 hp)	18 kW (24.1 hp)
Conveyors & Discharge Belts / Cintas y Descargas					
Feed Conveyor Size / Cinta de Alimentación mm (ft)	1,000 x 11,500 mm (39.4 in x 37.7 ft)	1,000 x 11,000 mm (39.4 in x 36.1 ft)	1,050 x 11,200 mm (41.3 in x 36.7 ft)	1,000 x 11,000 mm (39.4 in x 36.1 ft)	1,200 x 11,500 mm (47.2 in x 37.7 ft)
Feed Unloading Height / Altura Descarga Alimentador mm (ft)	4,950 mm (16.2 ft)	4,500 mm (14.8 ft)	4,600 mm (15.1 ft)	4,500 mm (14.8 ft)	4,800 mm (15.7 ft)
Sub-Sieve Conveyor (Fines) / Cinta Sub-Criba mm (ft)	1,000 x 8,150 mm (39.4 in x 26.7 ft)	1,000 x 8,000 mm (39.4 in x 26.2 ft)	1,200 x 8,200 mm (47.2 in x 26.9 ft)	1,000 x 8,000 mm (39.4 in x 26.2 ft)	1,200 x 8,500 mm (47.2 in x 27.9 ft)
Side Conveyors (Levels 1, 2 & 3) / Cintas Laterales	3 juegos x 650 mm (25.6 in) de ancho	3 juegos x 650 mm (25.6 in)	3 juegos x 650 mm (25.6 in)	3 juegos x 650 mm (25.6 in)	3 juegos x 650 mm (25.6 in)
Side Discharge Height / Altura Descarga Cintas Laterales mm (ft)	3,000 – 3,050 mm (9.8 – 10.0 ft)	3,200 mm (10.5 ft)	3,400 mm (11.2 ft)	3,200 mm (10.5 ft)	3,300 mm (10.8 ft)
Undercarriage & Weights / Chasis y Pesos					
Chassis Class & Type / Tipo y Clase de Chasis	Chasis hidráulico de orugas clase 42 T (Q355)	Orugas Pesadas	Orugas Pesadas	Orugas Pesadas	Orugas Pesadas
Operating Weight / Peso Operativo Total kg (lb)	42,000 kg (92,594 lb)	33,000 kg (72,752 lb)	37,400 kg (82,453 lb)	34,000 kg (74,957 lb)	36,500 kg (80,469 lb)
Dimensions & Transport / Dimensiones de Transporte					
Transport Length / Largo Transporte mm (ft)	16,800 mm (55.1 ft)	15,400 mm (50.5 ft)	16,500 mm (54.1 ft)	18,300 mm (60.0 ft)	16,200 mm (53.1 ft)
Transport Width / Ancho Transporte mm (ft)	3,200 mm (10.5 ft)	3,000 mm (9.8 ft)	3,000 mm (9.8 ft)	3,000 mm (9.8 ft)	3,000 mm (9.8 ft)
Transport Height / Alto Transporte mm (ft)	3,600 mm (11.8 ft)	3,400 mm (11.2 ft)	3,500 mm (11.5 ft)	3,500 mm (11.5 ft)	3,400 mm (11.2 ft)