



205A Concession Road
Crossmaglen | Newry
Co. Armagh
BT35 9JD
N. Ireland

ROCO SPRINTER 1500

Information Booklet

T +44 2830868833
E sales@roco9.com
W www.roco9.com



4.2m x 1.4m Screen Area

12mm Throw

Improved 5° Screen Area – Bottom Deck

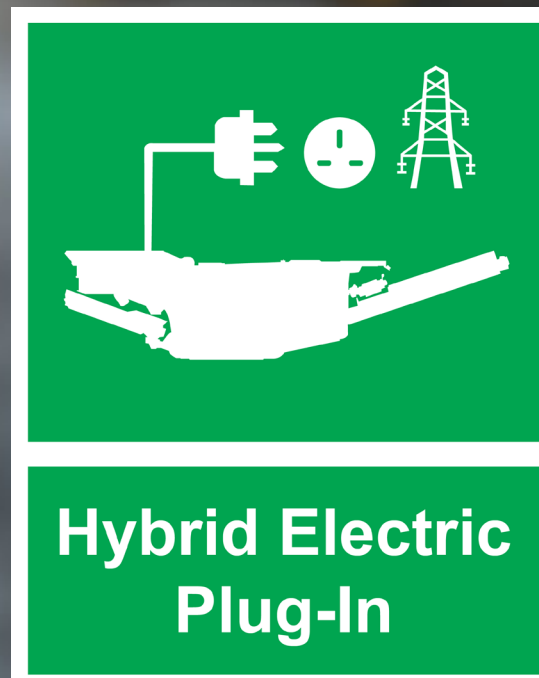
2 Way / 3 Way Split (Full Hyd)

900mm Wide Side Conveyors

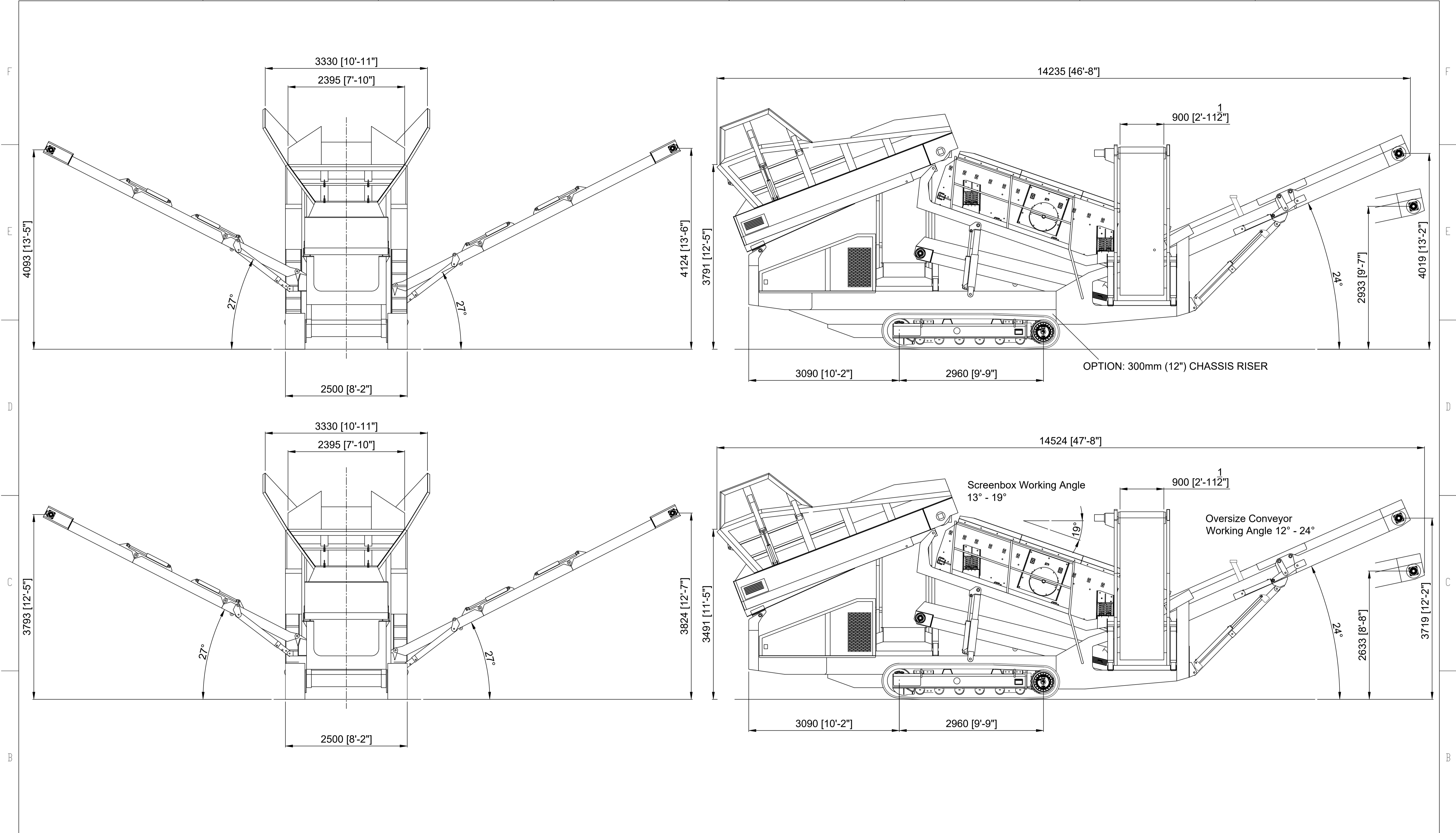
Demountable Genset


Permit Free Transport (13.8 x 2.5 x 3.2 –
24,000kgs)

Chassis Riser Option For Max Stockpiling Capacity



Hybrid Electric
Plug-In



IF IN DOUBT ASK				<table border="1"> <tr> <th>UNLESS STATED OTHERWISE</th> <th>MACHINING</th> <th>FABRICATION</th> <th>ANGLES</th> </tr> <tr> <td>0-100</td> <td>± 0.1</td> <td>± 1.0</td> <td rowspan="5">± 1°</td> </tr> <tr> <td>100-300</td> <td>± 0.4</td> <td>± 2.0</td> </tr> <tr> <td>300-1000</td> <td>± 0.8</td> <td>± 3.0</td> </tr> <tr> <td>1000-2000</td> <td>± 1.5</td> <td>± 4.0</td> </tr> <tr> <td>OVER 2000</td> <td>± 2.0</td> <td>± 5.0</td> </tr> </table>		UNLESS STATED OTHERWISE	MACHINING	FABRICATION	ANGLES	0-100	± 0.1	± 1.0	± 1°	100-300	± 0.4	± 2.0	300-1000	± 0.8	± 3.0	1000-2000	± 1.5	± 4.0	OVER 2000	± 2.0	± 5.0	<table border="1"> <tr> <td>DRAWN</td> <td>M.L.</td> </tr> <tr> <td>DATE</td> <td>22 Sept 2021</td> </tr> <tr> <td>CHECKED</td> <td></td> </tr> </table>		DRAWN	M.L.	DATE	22 Sept 2021	CHECKED		<table border="1"> <tr> <td>FILE NAME</td> <td>ROCO 1500 SPRINTER WORKING VIEWS DIMENSIONED</td> <td rowspan="3">REV</td> </tr> <tr> <td>DESCRIPTION</td> <td>ROCO 1500 SPRINTER CONCEPT</td> </tr> <tr> <td>SHEET NAME</td> <td>Sheet1</td> </tr> </table>		FILE NAME	ROCO 1500 SPRINTER WORKING VIEWS DIMENSIONED	REV	DESCRIPTION	ROCO 1500 SPRINTER CONCEPT	SHEET NAME	Sheet1
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						ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED		SCALE	NTS	MASS (KG)	SHEET	1 OF 1	SIZE	A3																												



Scalper Spec Comparison

		McCloskey	Roco 1500 Sprinter	
Area	Feature	R155	Standard	Chassis Riser
General	Transport Length	15.30m	13.78m	13.78
General	Transport Width	2.9m	2.5m	2.5m
General	Transport Height	3.4m	3.2m	3.5m
General	Weight	32,000kgs	24,000kgs	25,000kgs
Screen	Screen	4.88m x 1.525m	4.2m x 1.4m	
Screen	Screen Angle	16-20 deg	12-20 deg	
Screen	Screen Access	Hyd Jack-Up	Hyd Jack-Up	Easy Mesh (3 No.)
Screen	Screening Action	Elliptical	Elliptical	
Screen	Screening Speed	950-1130rpm	800-1150rpm	
Screen	Screening Throw (Max)	10mm	12mm	
Hopper	Capacity	8.0m3	6.0m3	Opt Hyd Ext 9m3
Hopper	Belt Width	1400mm	1200mm	
Hopper	Feed Width	2.758m	2.5-3.5m (Ext Opt)	
Conveyors	Collection Conv Width	1200mm	1200mm	
Conveyors	Fines Conv Width	900mm	900mm	
Conveyors	Fines Conv Discharge	3.5m-3.9m	2.5m-3.9m	4.1m
Conveyors	Mids Conv Width	900mm	900mm	
Conveyors	Mids Conv Discharge	2.5m-3.6m	2.5m-3.7m	4.1m
Conveyors	Overs Conv Width	1400mm	1200mm	
Conveyors	Overs Conv Discharge	2.77m - 3.75m	2.0m-3.75m	4.02m
Conveyors	Variable Speed	Variable Speed	Variable Speed	
Conveyors	Side Conveyors	Over Top Fold	Over Top Fold	
Conveyors	Side Conveyors	N/A	2>3 Way (Full Hyd)	
Conveyors	Side Conveyors	N/A	Reversible (L-R)	
Power Unit	Engine Model	CAT C4.4	CAT C3.8 Gen	
Power Unit	Engine Power	94kW	Hybrid 90kW	Plug-In Terminals
Power Unit	Engine Speed	2200rpm	1500rpm	40% Fuel-Savings
Power Unit	Power Delivery	Hydraulics	Electric	
Power Unit	Fuel Tank	399 Litres	400 Litres	
Power Unit	Dual Power	Optional	Yes - Standard	
Undercarriage	Chassis Riser	N/A	Optional	300mm