



SAMPO ROSENLEW



FR48

FR48

ENGINE		AGCO Power 49 AWF
Power		127 kW @ 2 100 rpm
Torque		700 Nm @ 1 100-1 600 rpm
Fuel tank		220 l
DEF tank		15 l
TRACTIVE FORCE		170 kN
Gear 1		0 - 8 km/h
Gear 2		0 - 25 km/h
TYRES		
Front axle (balanced bogies)		26.5 in.
Rear axle (balanced bogies)		26.5 in.
STEERING		Proportional
Turning angle		+/- 45 deg.
HYDRAULICS		
Pump capacity		110 cm ³
Flow		220 l/min @ 2 000 rpm
Operating pressure		21,5 MPa
Hydraulic tank		125 l
ELECTRIC SYSTEM		
Voltage		24 V
Batteries		2 x 145 Ah
Alternator		100 A
Lights		17 pcs.
BOOM		Mesera 83F / Kesla 700
Maximum reach		10 / 10,3 m
Gross lifting torque		106 / 70 kNm
Slewing torque		26,1/ 24 kNm
Slewing angle		380 deg.
GRAPPLE		0,26 - 0,36 m ²
MEASUREMENTS		
Length (A)		9 537/ 9 837/ 10 137 mm
Bogie centre - middle joint (B)		1 850 mm
Middle joint - bogie centre (C)		2 970/ 3 270/ 3 570 mm
Wheelbase (B + C)		4 820/ 5 120/ 5 420 mm
Width - 710 series tyres (D)		2 890 mm
Transport height (E)		3 830 mm
Ground clearance (F)		650 mm
Minimum machine weight		16 500 kg
LOAD SPACE OPTIONS		
Load rating		12 000 kg
Total length (H)		4 400/ 4 700/ 5 000 mm
Load space width (G)		2 680/ 2 850 mm
Load space cross sectional area		4,0/ 4,3 m ²

Please note: this information is nominal and exact numbers may vary according to manufacturing deviation.

