



SAMPO ROSENLEW



FR48

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ENGINE		AGCO Power 49 LFTN-D5
Max. power		140 kW @ 1 900 rpm
Torque		750 Nm @ 1 100 – 1 700 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		23 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
Max. 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 tyres (D)		2 890 mm
Outer turning radius – 710 tyres		7 594 / 8 013 / 8 432 mm
Transport height (E)		3 830 mm
Ground clearance (F)		650 mm
Min. machine weight		16 500 kg
LOAD SPACE OPTIONS		
Load rating		12 000 kg
Total length (H)		4 200 / 4 500 / 4 800 mm
Load space extension		0 – 600 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.

