



**SAMPO ROSENLEW**

**FR68**



# FR68

<b>ENGINE</b>		AGCO Power 74 AWF
Max. power		210 kW @ 1 900 rpm
Torque		1 100 Nm @ 1 500 rpm
Fuel tank		360 l
DEF tank		30 l
<b>TRACTIVE FORCE</b>		180 kN
Gear 1		0 - 8 km/h
Gear 2		0 - 20 km/h
<b>TYRES</b>		
Front axle (balanced bogies)		26.5 in.
Rear axle (balanced bogies)		26.5 in.
<b>STEERING</b>		Proportional
Turning angle		+/-43,5 deg.
<b>HYDRAULICS</b>		
Pump capacity		165 cm <sup>3</sup>
Flow		165 l/min @ 1 000 rpm
Operating pressure		24 MPa
Hydraulic tank		145 l
<b>ELECTRIC SYSTEM</b>		
Voltage		24 V
Batteries		2 x 180 Ah
Alternator		2 x 100 A
Lights		10 pcs.
<b>BOOM</b>		Mesera 92F
Max. reach		10 m
Gross lifting torque		130 kNm
Slewing torque		39 kNm
Slewing angle		360 deg.
<b>GRAPPLE</b>		0,36 m <sup>2</sup>
<b>CABIN</b>		Rotating
Rotating angle		350 deg
<b>MEASUREMENTS</b>		
Length (A)		10 005 / 10 605 mm
Bogie centre - middle joint (B)		2 036 mm
Middle joint - bogie centre (C)		3 407 / 4 007 mm
Wheelbase (B+C)		5 443 / 6 043 mm
Width - 710 tyres (D)		2 890 mm
Outer turning radius - 710 tyres		8 662 / 9 524 mm
Transport height (E)		3 975 mm
Ground clearance (F)		625 mm
Min. machine weight		18 000 kg
<b>LOAD SPACE OPTIONS</b>		
Load rating		14 000 kg
Total length (H)		4 355 (4 955) mm
Load space extension		0 - 600 mm
Load space width (G)		2 814 (3 344) mm
Load space cross sectional area		4,3-5,2 m <sup>2</sup>

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

