



SAMPO ROSENLEW



FR28

FR28

| | | | |
|----------------------------------|--|------------------------|------------------------|
| 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 | | 130 | kN |
| Gear 1 | | 0 – 8 | km/h |
| Gear 2 | | 0 – 25 | km/h |
| TYRES | | | |
| Front axle | | 22.5 | in. |
| Rear axle | | 22.5 | 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 71F / Kesla 700 | |
| Max. reach | | 10 / 10,3 | m |
| Gross lifting torque | | 99 / 70 | kNm |
| Slewing torque | | 22,7 - 24,4 / 24 | kNm |
| Slewing angle | | 380 | deg. |
| GRAPPLE | | 0,26 – 0,30 | m ² |
| MEASUREMENTS | | | |
| Length (A) | | 8 262 / 8 562 / 8 862 | mm |
| Bogie centre – middle joint (B) | | 1 850 | mm |
| Middle joint – bogie centre (C) | | 2 350 / 2 650 / 2 950 | mm |
| Wheelbase (B+C) | | 4 200 / 4 500 / 4 800 | mm |
| Width – 710 tyres (D) | | 2 720 | mm |
| Outer turning radius – 710 tyres | | 6 610 / 7 029 / 7 449 | mm |
| Transport height (E) | | 3 730 | mm |
| Ground clearance (F) | | 620 | mm |
| Min. machine weight | | 13 000 | kg |
| LOAD SPACE OPTIONS | | | |
| Load rating | | 10 000 | kg |
| Total length (H) | | 3 800 / 4 100 / 4 400 | mm |
| Load space extension | | 0 – 600 | mm |
| Load space width (G) | | 2 212 – 2 680 | mm |
| Load space cross sectional area | | 3,1 – 4,0 | m ² |

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

