Articulated loader with driver's seat in the rear chassis

- Oriver's seat in the rear chassis
- 🤣 Easier to turn in narrow corridors and doorways
- Optidrive™ drive circuit gives more power for the drive and hydraulic attachments

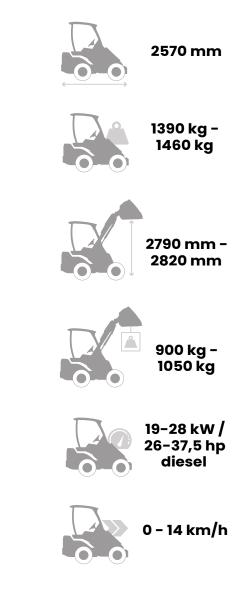
The Avant R series is different from the traditional Avant design in terms of steering: in the R series, the operator sits in the rear chassis on top of the engine, whereas in the other articulated Avant models the operator sits in the front chassis.

Except for the steering system, the R series is as close to other Avant models as possible and its design is based on the following machines:

- R28 = Avant 528
- R35 = Avant 635

High lift capacity, rigid articulation joint, telescopic loader boom and compact dimensions are common features between the R series and other Avant model series. The advantages of the R series steering system are best shown when driving along narrow corridors and in tight situations indoors. Even though the turning circle of the R series is practically the same as with other Avants, it is easier to turn with the R series in very tight situations, because the driver's seat doesn't extend beyond the turning radius of the wheels when turning.

Avant's hydraulic multi connector system for coupling the attachment's hydraulic hoses guarantees easy and effortless connecting and detaching in any situation with a single hand movement. It can be done with the engine running and/ or pressure in the attachment, also in freezing ambient temperatures. The mechanism is leak-free and cannot be connected in the wrong way.





machine width

| Wheel size | Profile | Width |
|-----------------|-------------|---------|
| 27 x 8.50 - 15* | TR | 1030 mm |
| 23 x 8.50 - 12 | TR or grass | 1080 mm |
| 23 x 10.50 - 12 | TR or grass | 1130 mm |
| 26 x 12.00 - 12 | TR or grass | 1290 mm |
| 320/60-12 HD | TR | 1290 mm |

*) Bigger wheels will increase total machine height by 20-35 mm

| Model | R28 | R35 |
|------------------------------------|------------------------------|------------------------------|
| Length | 2570 mm | 2570 mm |
| Width (with std tyres) | 1130 mm | 1290 mm |
| Height | 2130 mm | 2160 mm |
| Weight | 1390 kg | 1460 kg |
| Std tyre size | 23x10,50-12" | 26x12,00-12" |
| Drive transmission | hydrostatic Avant Optidrive™ | hydrostatic Avant Optidrive™ |
| Pushing power | 950 kp | 1100 kp |
| Drive speed | 0 - 12 km/h | 0 - 14 km/h |
| Auxiliary hydraulics | 36 l/min 200 bar | 66 l/min 200 bar |
| Hydraulic oil cooler | Standard | Standard |
| Turning radius inside/outside | 995 / 2135 mm | 898 / 2205 mm |
| Lifting height | 2790 mm | 2820 mm |
| Tipping load | 900 kg | 1050 kg |
| Max bucket break out force / 50 cm | 1100 kg | 1250 kg |
| Engine make and type | Kubota D1105, 3-cyl. | Kubota V1505, 4-cyl. |
| Engine output (ECE R120) | 19 kW (26 hp) | 28 kW (37,5 hp) |
| Maximum torque | 72 Nm @ 2200 rpm | 97 Nm @ 2200 rpm |
| Fuel | Diesel | Diesel |