**AR 35/35 Super**
- Operation weight: 2500 kg / 2875 kg
- Power: 24.6 kW (33.5 HP) / 29.9 kW (40 HP)
- Shovel capacity: 0.34 m³ / 0.40 m³

**AR 40**
- Operation weight: 3300 kg
- Power: 29.9 kW (40 HP)
- Shovel capacity: 0.50 m³

**AR 60**
- Operation weight: 4630 kg
- Power: 47.3 kW (65 HP)
- Shovel capacity: 0.85 m³

**AR 65 Super**
- Operation weight: 4800 kg
- Power: 51.3 kW (69 HP)
- Shovel capacity: 1.00 m³

**AR 75**
- Operation weight: 6000 kg
- Power: 55 kW (75 HP)
- Shovel capacity: 1.00 m³

**AR 75 S**
- Operation weight: 6000 kg
- Power: 55 kW (75 HP)
- Shovel capacity: 1.00 m³

**AR 80**
- Operation weight: 6000 kg
- Power: 55 kW (75 HP)
- Shovel capacity: 1.00 m³

**AR 85**
- Operation weight: 6700 kg
- Power: 71.2 kW (97 HP)
- Shovel capacity: 1.30 m³

Technical data without engagement.
Subject to change without notice.

---

Landscaping, agricultural sector, narrow construction sites
Service weight: 3300 kg
Power: 29.4 kW

**ATLAS WEYHAUSEN GmbH**
Maschinenfabrik
Visbeker Straße 35
D-27793 Wildeshausen
Telephone +49 (0) 4431/981-0
Fax +49 (0) 4431/981-223
www.radlader.com
Power: set to 29.4 kW (40 hp)
Cylinders: 3 in line
Max. torque: 112 Nm at 1800 min⁻¹
Operating voltage: 12 V
• Drive operated by accelerator and separate off-position operational via ATLAS joystick
• Forward/backward travel, speed ranges and under load, forward/backward travel also
Battery: 12 V/66 Ah
Starter: 12 V/2 kW
Operating speed range: 0–6.5 km/h
• Speed with standard tires: acting on all 4 wheels with pressure cut off and closed circuit
• Emergency steering function
175 bar
• Steering angle to each side, ±12° track
• Fully hydraulic center pivot steering
• Front and rear wheels follow the same track

Technical data AR 40 (pre-series)

Engine
• Make: Perkins Diesel engine 403D-15T
• Type: water cooled
• Power**: set to 29.4 kW (40 hp) at 2800 min⁻¹
• Max. torque: 112 Nm at 1800 min⁻¹
• Stroke: 1496 cm³
• Cylinders: 3 in line
• Electrical System: Operating voltage 12 V
Telemetry
• Alternator: 14V6/6A
• Starter: 12V/2,0 kW

Drive
• Output-regulated hydrostatic drive with pressure cut off and closed circuit acting on all 4 wheels
• Speed with standard tires: Operating speed range 0–4.5 km/h
Road speed range 0–20 km/h
• 1st and 2nd hydraulic gear can be engaged under load, forward/backward travel also
• Forward/backward travel, speed ranges and off-position operational via ATLAS joystick
• Drive operated by accelerator and separate inching pedal for best distribution of the hydraulic power for thrust and lifting forces

Axles
Rigid axles with planetary reduction gears in wheel hubs 45% - differential lock in front axle
Brakes
Standard brake: Drum brake on front axle via car door acting on all 4 wheels
• Supplementary brake functions via inching pedal and hydraulic drive acting on all 4 wheels
• Parking brake: Drum brake via fanicular link acting on all 4 wheels with engine switch off.

Steering
• Fully hydraulic center pivot steering
• Front and rear wheels follow the same track
• Steering angle 40° to each side, 812° angular movement at rear of vehicle
• Operating pressure of steering hydraulics 175 bar
• Emergency steering function

Technical data with standard shovel.

Tyres
Technical data with
standard shovel.

Tyres

Technical data with
standard shovel.

Tyres

Technical data with
standard shovel.

Tyres

Technical data with
standard shovel.

Tyre

Technical data with
standard shovel.

Tyres

Technical data with
standard shovel.

Tyres

Technical data with
standard shovel.

Tyres

Technical data with
standard shovel.

Tyres

Technical data with
standard shovel.

Tyres

Technical data with
standard shovel.

Tyres