

# AR 75<sup>e</sup>T

**Operation weight:**  
6,000 kg

**Power:**  
54 kW (73 HP)

**Shovel capacity:**  
1.0 m<sup>3</sup>



 **Weycor**  
BY ATLAS WEYHAUSEN

# AR 75<sup>e</sup>T

## SMALL e. BIG EFFECT.

weycor wheel loaders are more than the sum of their parts. They reflect true passion, a fascination with technology and 'Made in Germany' quality.

It's thanks to the innovative spirit of our people, their dedication to detail and their passion for powerful engine technology that this new **e-generation of wheel loaders** has been developed.

The small 'e' stands for

- emission reduction: Keeps the required NOx and PM limits in accordance with the most stringent emission regulations
- efficient: higher power, lower consumption
- evolutionary: advanced designs that are optimised down to the smallest detail



# WEYCOR: POWERFUL, PRECISE, RELIABLE.



## LATEST KINEMATICS TECHNOLOGY

The proven and tested weycor kinematics with its exceptional tear-out force and excellent lifting heights. Telescopic cylinder with end-position cushioning.



## EASY MAINTENANCE

Low-maintenance and quick, easy servicing is achieved by central, consolidated, easy-to-reach service points.



## HYDRAULIC QUICK-CHANGE ATTACHMENT

By allowing you to change the wheel loader's attachments in a few seconds, it turns the vehicle into an all-rounder.



## ARTICULATED PENDULUM JOINT

The combination of pendulum joint and the rear oscillating axle provides for excellent maneuverability and cross-country mobility. Even on challenging terrain, the low center of gravity ensures exceptional stability.



## SEPARATE INCHING PEDAL

Less wear & tear and fuel consumption: In contrast to the conventional combined brake/inching pedal, with the separate inching pedal, the risk of inadvertently activating the main brake while you drive is eliminated.



## NEGATIVE BRAKE

Serves to maintain a stable position while the wheel loader is driven on slopes with the brake or inching function activated. All four wheels are automatically blocked as soon as the engine is stopped.

## COMFORTABLE CABIN

In addition to the excellent circumferential visibility in the wheel loader, its clearly arranged controls and its ergonomic design.

## POWERFUL DRIVE UNIT

weycor wheel loaders are equipped with state-of-the-art engines which combine high power reserves for challenging operations with up-to-date low emission values.



## DEUTZ ENGINE TECHNOLOGY

### TD 2.9 L4 (DPF optional)

Newly-designed, water-cooled 4-cylinder inline engine with cooled, external exhaust gas recirculation with and without turbocharging and optionally with and without charge air cooling. Use of DVERT® oxidation catalyst (DOC) enables maintenance-free operation under all application and ambient conditions. The powerful Common Rail injection system and highly-efficient combustion process with cooled external exhaust gas recirculation ensure optimum engine performance at low fuel consumption and exhaust emissions. Best cold starting performance even under extreme conditions.



# PRODUCT RANGE

## S

AR 30	
Operation weight	2,150 kg
Power	24.6 kW (33.5 HP)
Shovel capacity	0.32 - 0.45 m <sup>3</sup>

AR 35	
Operation weight	2,500 kg
Power	24.6 kW (33.5 HP)
Shovel capacity	0.34 - 0.45 m <sup>3</sup>

AR 35 Super	
Operation weight	2,875 kg
Power	29.4 kW (40.0 HP)
Shovel capacity	0.34 - 0.50 m <sup>3</sup>

AR 40	
Operation weight	3,500 kg
Power	29.4 kW (40.0 HP)
Shovel capacity	0.50 - 0.60 m <sup>3</sup>

Operation weight	
Power	
Shovel capacity	

## Model range L



AR 60	
Operation weight	4,300 kg / 4,650 kg
Power	36.5 kW (50.0 HP)
Shovel capacity	0.65 - 1.00 m <sup>3</sup>



AR 65 <sup>e</sup>	
Operation weight	5,150 kg
Power	54.0 kW (73.0 HP)
Shovel capacity	0.80 - 1.05 m <sup>3</sup>



AR 75 <sup>e</sup>	
Operation weight	5,760 kg
Power	54.0 kW (73.0 HP)
Shovel capacity	1.00 - 1.25 m <sup>3</sup>



AR 75 <sup>e</sup> S	
Operation weight	6,280 kg
Power	54.0 kW (73.0 HP)
Shovel capacity	0.80 m <sup>3</sup>



AR 75 <sup>e</sup> T	
Operation weight	6,000 kg
Power	54.0 kW (73.0 HP)
Shovel capacity	1.00 m <sup>3</sup>

## XL

AR 80 <sup>e</sup>	
Operation weight	6,220 kg
Power	70.0 kW (95.0 HP)
Shovel capacity	1.10 - 1.30 m <sup>3</sup>

AR 85 <sup>e</sup>	
Operation weight	7,000 kg
Power	80.0 kW (109.0 HP)
Shovel capacity	1.30 - 1.50 m <sup>3</sup>

AR 95 <sup>e</sup>	
Operation weight	7,900 kg
Power	85.0 kW (115.5 HP)
Shovel capacity	1.40 - 2.00 m <sup>3</sup>

AR 95 <sup>e</sup> Super	
Operation weight	8,200 kg
Power	95.0 kW (129.0 HP)
Shovel capacity	1.40 - 2.00 m <sup>3</sup>

## XXL

AR 105 <sup>e</sup>	
Operation weight	9,450 kg
Power	105.0 kW (143.0 HP)
Shovel capacity	1.60 - 2.00 m <sup>3</sup>

AR 200 <sup>B</sup>	
Operation weight	12,400 kg
Power	115.0 kW (156.0 HP)
Shovel capacity	2.10 - 2.50 m <sup>3</sup>

AR 250 <sup>B</sup>	
Operation weight	13,800 kg
Power	160.0 kW (218.0 HP)
Shovel capacity	2.40 - 3.00 m <sup>3</sup>

Compliance with the new statutory limits for exhaust emissions is one thing. Deriving tangible benefits for our customers is another. We are proud to have incorporated both in the development of the new generation of wheel loaders.

**Higher power - lower consumption** plus a series of other innovative features that make a genuinely positive difference in a construction site environment. All the features inside are now represented on the outside by a small 'e' and the new product name 'weycor'.

**weycor is an ATLAS WEYHAUSEN GMBH brand.**

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