ASTRA HD9 66.48T

HEAVY-DUTY TRACTOR HEAD 6X6 — EURO 3

TECHNICAL DATA SHEET

480 HP	6x6	40 T	104 T
ENGINE POWER	DRIVETRAIN	TECHNICAL GVW	TECHNICAL GCW

The **ASTRA HD9 66.48T** heavy tractor head is engineered for demanding off-road and heavy-haul transport applications. Combining a robust 6x6 all-wheel drive system, a powerful 480 HP engine, and a reinforced heavy-duty chassis, this vehicle provides exceptional traction and pulling capability under extreme operating conditions.

GENERAL SPECIFICATIONS

Make & Model	ASTRA HD9 66.48T
Axle Configuration	6x6 All-Wheel Drive
Wheelbase	3,800 mm + 1,450 mm (Rear overhang: 800 mm)
Drive Position	Left-Hand Drive (LHD)
Emissions Standard	Euro 3
Gross Vehicle Weight (GVW)	40 Tonnes technical (Axle limits: 8T / 16T / 16T at 70 km/h)
Gross Combination Weight (GCW)	104 Tonnes technical

ENGINE & GEARBOX

Max. Power	480 HP @ 1,900 rpm
Gearbox	ZF Manual (16 Forward / 2 Reverse)
Rear Axle Ratio	V - 1:5.009
Differential	Rear differential lock
Cruise Control	Included as standard

CHASSIS & SUSPENSION

Tires	14.00R20 PIRELLI S02 (Single front / Twinned rear)
Spare Wheel	Included (without winch)
Front Suspension	4 leaves 24x90 mm with hydraulic shock absorbers
Stabilizer	Stabilizer bar on 1st axle
Fuel Tank	600 Liters

CAB & INTERIOR

Cab Type	AT - SLEEPER Cab
Layout	2 doors, 2 seats, 1 bed/bunk
Driver Seat	Air-suspended seat
Cab Color	Standard White
Air Conditioning	Yes (Included opt. 002)

TECHNICAL EQUIPMENT

Braking System	ABS + EBL
Exhaust	Vertical exhaust pipe
Air Filter	Reinforced double stage, cab roof intake
Batteries	2x 180 Ah with cut-off switch
Alternator	90 A

INCLUDED FACTORY OPTIONS & PACKAGES

002	Air conditioning system
003	External sunvisor
009	Electric battery cut-off switch
042	600 Liters tractor fuel tank
052	Rear semi-elliptical suspensions (10 leaves 25x100 mm)
077	Front axle reinforcement plate
080	3.5" Fifth wheel (JOST-JSK38C-1)
190	Provision for gearbox PTO control
253	Speed limitation 1st threshold (90 km/h)
260	No speed limitation 2nd threshold
262	ASR + ABS Off-road system
274	SEPAR EVO-10 fuel pre-filter
284	Tyre inflation hose
322	Front lights reinforced protection grid
350	7-pin trailer plugs
443	Radio provision
467	Subframe for heavy-duty tractor
363	English identification plate

STANDARD ACCESSORIES & DOCUMENTATION

- Front maneuvering hook for recovery and towing.
- Heated gasoil filter for reliable cold-weather operations.
- Standard tool kit and hydraulic jack included.
- Use and maintenance manual and spare parts catalogue in English.