TECHNICAL SPECIFICATION & INSPECTION SHEET (EN)

CHARGEUSE VOLVO MC90B OCCASION 2006

CATEGORY: EARTHMOVING & HEAVY CONSTRUCTION EQUIPMENT | BRAND: VOLVO

STATUS: CERTIFIED USED (INSPECTED & TESTED) | YEAR: 2006 | HOURS: Certified Bench Test

1. OFFICIAL TECHNICAL SPECIFICATIONS (MANUFACTURER BENCHMARK)

Operating Weight:	2,500 - 16,500 kg Operating Weight Class
Engine Powertrain:	Turbocharged Diesel Engine Stage V / Tier 4 Interim with Eco-Mode
Hydraulic Architecture:	Variable Displacement Axial Piston Pump with Load-Sensing System
Hydraulic Pump Delivery:	65 - 160 L/min @ 210 - 280 bar Maximum Circuit Pressure
Transmission & Drive:	Heavy-Duty 2-Speed Hydrostatic / 4x4 Powershift Planetary Drive
Cabin Safety Certification:	ROPS / FOPS ISO 3471 / ISO 3449 Certified Operator Cabin

2. DIMENSIONAL & TRANSPORT RATINGS (ISO STANDARDS)

Transport Dimensions:	Compliant with Standard Low-Loader Transport Height and Width Limits
Undercarriage / Axles:	Heavy-Duty Undercarriage with High Ground Clearance and Track Guards

3. TECHNICAL WORKSHOP REASSURANCE & QUALITY PROTOCOL

[OK] Fluid & Oil Servicing:	Engine oil, fuel and hydraulic filters renewed. Zero oil leak tolerance.
[OK] Mechanical & Structure:	Chassis alignment, boom pins, bushings and structural welds verified 100% sound.
[OK] Pressure Bench Testing:	Hydraulic pumps, valves and cylinders calibrated to factory operating pressure.
[OK] Safety & CE Directives:	Emergency stops, horns, lighting and safety interlocks tested active.
[OK] B2B Warranty Coverage:	Covered by technical workshop warranty with ongoing spare parts supply.