TECHNICAL SPECIFICATION & INSPECTION SHEET (EN)

BROUETTE MOTORISÉE EUROMECH EM500L DUMP & SHOVEL ..

CATEGORY: MOTORIZED MINI-DUMPERS & TRACKED TRANSPORTERS | BRAND: BROUETTE

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

1. OFFICIAL TECHNICAL SPECIFICATIONS (MANUFACTURER BENCHMARK)

Payload Capacity:	300 - 550 kg Certified Dynamic Material Load
Tipping & Dump System:	Hydraulic Ram Tip / Mechanical Spring-Assist with Safety Lock
Engine & Transmission:	Commercial 4-Stroke OHV Engine with 3 Forward + 1 Reverse Gearbox
Tracks / Drive System:	High-Grip Continuous Rubber Tracks with Internal Steel Core
Climbing Gradeability:	Up to 30° - 35° (60% Incline Slope Climbing Ability)
Safety & Braking:	Automatic Deadman Release Parking Brake and Reinforced Skid Plate

2. DIMENSIONAL & TRANSPORT RATINGS (ISO STANDARDS)

Overall Machine Width:	680 - 750 mm Compact Format (Passes Standard 80 cm Garden Gates)
Bucket Volume:	0.20 - 0.35 m3 Heaped Liquid, Sand and Earth Volume

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.