

**COMMERCIAL OFFER BACKHOE LOADER - MST M 544 S
COUNTRY OF ORIGIN – TÜRKIYE**



<p>ENGINE (ENGLAND) Model: PERKINS 1104 C -44 T Type: Four cylinder diesel engine with water cooling, turbocharger and intercooler. (Apparatus) Ecol . engine class: Euro 2, Engine capacity: 4,400 cc. Max. power: 74.5 kW / 100 hp . (at 2200 rpm) Max. torque 408 _ Nm (at 1400 rpm)</p>	<p>BRAKE SYSTEM Service brake: hydraulic oil tank, Self-adjusting disc brakes located inside the rear axle with separate brake pedals for the left and right wheels. Parking brake: mechanical brake, controlled by a hand lever, acts on the rear axle differential</p>
<p>TRANSMISSION – CARRORO (ITALY) Heavy Duty Automatic Power Shift (TLB2-CD)—4 forward and 4 reverse 40 km/h max. speed Full hydraulic control, 2 WD switch (2 wheel drive) / 4 WD (four-wheel drive) 2.64 / 1 transformation ratio in stop mode Transmission oil cooling</p> <p>BRIDGES CARRORO (ITALY) for use in harsh conditions Front axle oscillation 16 ° 2WD and 4WD function Suspended planetary gearbox Differential locking device on the rear axle</p>	<p>FILLING Engine oil with filter: 8.5 l Engine cooling system: 21 l Fuel tank: 140 l Front axle differential: 8.5 l Rear axle differential: 16 l Transmission: 22L Hydraulic system (total): 160 l</p> <p>ELECTRICAL SYSTEM Voltage: 12V Battery: 135 Ampere Generator: 85 A</p>
<p>HYDRAULIC SYSTEM - CASSAPA (ITALY) Main pump (GEAR TANDEM PUMP) Type: Tandem Gear Pump Max. productivity: 150 l/min Maximum generated pressure: 240 bar Working pressure: 207 bar</p> <p>HYDRAULIC DISTRIBUTOR - HUSCO (ENGLAND)</p> <p>DIGGING PARAMETERS Maximum digging depth: 5706 mm Maximum scooping (digging) radius: 7996 mm Bucket working height: 6516 mm Maximum loading over the sides: 4789 mm</p>	<p>TIRES model LASSA (TURKEY) Front tires: 16.9 – 28 (14 plies) Rear tires: 16.9 – 28 (14 plies)</p> <p>LOADER PERFORMANCE Bucket capacity: 1.1 m³ Front bucket loading height: 3281 mm Bucket breakout force: 7734 kgf Boom breakout force: 5905 kgf Max. load capacity: 3500 kg</p> <p>BACKHOE PERFORMANCE Rear bucket capacity: 0.27 m³ and add. bucket 0.12 m³ breakout force : 6424 kgf Boom breakout force: 3461 kgf</p>
<p>Controls: Joystick Includes the following additional options:</p> <ul style="list-style-type: none"> • FNR control • Air conditioner, • MP 3 SONY, • POWER SHIFT function, • Switch for front and rear drive wheels, • Hydraulic hoses for hydraulic hammer included, 	

- Extended telescopic boom included,
- Spare excavator bucket 0.12 m³ included,
- Quick release device for excavator bucket
- Frontal bucket with jaw grip
- Frontal bucket with forklift device
- The rear and front wheels are steerable, resulting in two additional functions:
Function – “crab run” of wheels
Function – “track after track” of wheels

Cabin : FOPS ROPS, EUROCABIN LUXURY



А- РУЧНОЙ ПЕРЕКЛЮЧАТЕЛЬ хода, увеличивает потенциал маневрирования во время погрузки в узких пространствах

В- Поворот от передних колес, используется при дорожной езде

С- Крабовый ход используется при копании вблизи стен и каналов

