COMMERCIAL OFFER BACKHOE LOADER - MST M 544

COUNTRY OF ORIGIN – TÜRKIYE



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

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

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

HYDRAULIC SYSTEM - HEMA (Türkiye)

Main pump (GEAR TANDEM PUMP) Type: Tandem Gear Pump

Max. productivity: 145 l/min

Maximum generated pressure: 240 bar

Working pressure: 207 bar

HYDRAULIC DISTRIBUTOR - HUSCO (ENGLAND)

EXCAVATOR 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

Controls: LEVER

Includes the following additional options:

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 m 3 included,

Quick release device for excavator bucket

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

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 ELECTRICAL SYSTEM

Voltage: 12V Battery: 135 Ampere Generator: 85 A

TIRES model LASSA (TURKEY)

Front tires: 16.9 - 28 (14 plies) Rear tires: 16.9 - 28 (14 plies)

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

BACKHOE PERFORMANCE

Rear bucket capacity: 0.27 m3 and add. bucket 0.12 m3

Bucket breakout force: 6424 kgf Boom breakout force: 3461 kgf

- 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

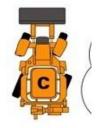








В- Поворот от передних колес, используется при дорожной езде



С- Крабовый ход используется при копании вблизи стен и каналов