

# PROMEX<sup>®</sup> S.A.

MEMBER OF UZINSIDER GROUP  
SINCE 1921

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## IF 50 FRONT LOADER



## 1. MOTOR

Model: **Kubota V2003 T EBB EC 1**  
Type: Diesel, 4 cylinders in line  
Power: 36,5 Kw / 2800 rev/min  
Bore: 83 / 92,4 mm  
Cooling: water

## 2. MOTOR

Model: **ISUZU 4 LE1 A1**  
Type: Diesel, 4 cylinders in line  
Power: 36,5 Kw / 3000 rev/min  
Bore: 86 / 96 mm  
Cooling: water

## 3. HYDRAULIC SYSTEM

Type: - closed circuit for travelling  
- open circuit for driving the work equipment  
Pump: - two pumps with sloped disk and continuous variable flow  
- one gear pump with constant flow  
Flow: 2 x 75 l/min  
1 x 56 l/min  
Pressure: 250 bar  
Manifold: 4 sections

## 4. TRANSMISSION

Type: hydrostatic  
Hydraulic motor: two motors with radial pistons  
Final transmission with chain on all wheels  
Speed: 12,5 Km/h  
Disk brake, normal closed, pressure debraking

## 5. TYRES

Standard: 10 – 16,5 8PR.

## 6. ELECTRIC SYSTEM

Voltage: 12 V  
Alternator: 35 A  
Battery: 80 Ah

## 7. CAPACITIES

Hydraulic System:	35 l
Hydraulic Installation:	25 l
Fuel tank:	35 l
Motor oil:	8 l

## 8. OPERATING WEIGHT:

2500 Kg

## 9. EQUIPMENT

### Loading equipment:

- bucket capacity:	350 l
- max. lifting load:	600 Kg

### Digging equipment:

- bucket capacity:	20 l
- bucket width:	300 mm

### Cutter equipment:

- cutting width:	400 mm
- min. cutting width:	75 mm
- cutting depth:	0-120 mm
- cross gradeability:	18°

### Sweeping equipment:

- bucket capacity:	400 l
- bucket width:	1400 mm

### Levelling blade:

- bucket width:	1820 mm
- gradeability:	+30° / -30°

