

Make : **HITACHI** Model : **EX - 1800 Backhoe Excavator** Year : **1996**
 W/Hrs. : **15312** Sr. No. : **182 03 03**
 Rated Horsepower (GROSS) : 2 x 373 Kw (2 x 507 PS) Fuel Tank Capacity : 2350 Ltr. (621 US Gal.)
 Main Pump : 4 x variable displacement, bent axis piston pump for front attachment and travel.
 Pressure Setting : 300 Kgf / cm² (29.4 Mpa)
 Swing Pump : 2 x variable displacement, bent axis piston pump. **Double A/c Cab**
 Pressure Setting : 300 Kgf / cm² (29.4 Mpa)
 Pilot Pump : 2 x gear pump Pressure Setting : 44 Kgf / cm² (4.3 Mpa)
 Swing Motor : 2 x axial piston Motor 4.8 min⁻¹ (4.8 rpm) Boom 9.10 Mtrs.
 Travel Motor : 2 x axial piston motor Stick 4 Mtrs.
 Travel Speed [High] 0 - 2.8 km/h (1.7 mph) [Low] : 0-2.1 km/h (1.3 mph)
 Max. traction Force : 96000 kgf (212000 lbf) Gradeability : 30⁰ (60%) max.
 Track Shoe Width : 800 mm (31")
 Bucket Capacity : 10.3 m³ (13.5 cu yd) bottom dump type for general purpose.

Backhoe Bucket Capacity : 8.4 M³ Boom and Stick Jack Assy. (CECE)
 Operating Weight : 177000 kg (390200 lb) Ground Pressure : 1.74 kgf/cm² (171 kPa)
 Height of Machine: 6.11 Mtr. (20.06 Ft.) Width of Machine : 5.77 Mtr. (18.93 Ft.) Shoe Width 0.85 Mtr. (2.8 Ft.)
 Height of Track: 1.86 Mtr.(6.10 Ft) Length of Track 7.48 Mtr.(24.54 Ft.) Width of Undercarri. 5.40 Mtr (17.72Ft)

Machine Weight :
 Basic Machine Assembly :36000 Kg, Cab 1780 Kg, Cab Bed Assembly : 604 Kg,
 Catwalks, handrails and ladders : 1500 kg, Track frame assembly 16100 Kg , Side frame assembly (L): 21800 Kg,
 Side frame assembly (R): 21800 Kg, Counterweight : 24900 Kg, Boom Assembly 24100 Kg,
 Boom Cylinders : 2275 Kg, Bucket Assembly : 13600 Kg.

Condition : - Engines Cummins KE 19, Hrs. 9300, Front 8800
 Hydraulic Pumps Change to Hrs. 13488
 Hydraulic Pumps Change 6 Kawazaki Pumps., Final Drive Good, Track Chains 55%,
 Looks Good Condition, No Cracks, Boom & Body Good Condition.

Front Shovel Attachments is Available in this machine.

Backhoe Attachment	
Boom Length	8.70 MT
Stick Length	4.00 MT
Bucket Length	3.10 MT
Bucket Width	2.50 MT
Capacity	8.40 M ³

Front Shovel Attachment (in one piece)	
Boom-Stick Length	9.10 MT
Bucket Length	3.25 MT
Bucket Width	2.80 MT
Capacity	10.00 M ³