



T75

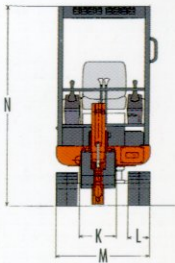
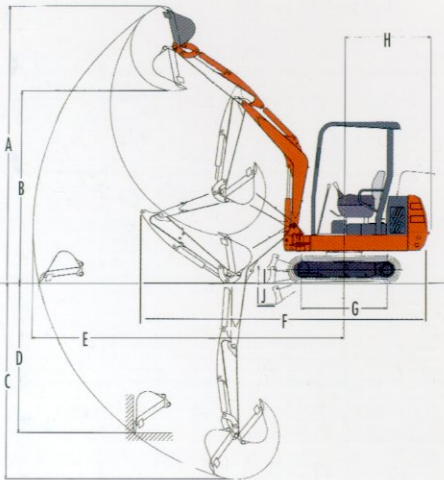
MINI EXCAVATOR

7.5 TON CLASS



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A	Maximum Digging Height, mm (in.)	6665 (262.4)
B	Maximum Dump Height, mm (in.)	4625 (182.1)
C	Maximum Digging Depth, mm (in.)	4220 (166.1)
D	Maximum Vertical Wall Digging Depth, mm (in.)	3490 (137.4)
E	Maximum Digging Radius, mm (in.)	6880 (270.9)
F	Overall Length, mm (in.)	6290 (247.6)
G	Distance Between Idler Sprocket Centers, mm (in.)	2196 (86.5)
H	Rear Turning Radius	1570 (61.8)
I	Maximum Blade Lift, Above Ground, mm (in.)	415 (16.3)
J	Maximum Blade Drop, Below Grade, mm (in.)	545 (21.5)
K	Bucket Width, mm (in.)	750 (29.5)
L	Track Width, mm (in.)	450 (17.7)
M	Overall Width, mm (in.)	2150 (84.6)
N	Overall Height, mm (in.)	2530 (99.6)

Note: All dimensions are with rubber tracks and four post canopy.

PERFORMANCE:

Operating Weight, kg (lbs.)	7450 (16425)
Travel Speed, low, km/h (mph)	3.1 (1.9)
Travel Speed, high, km/h (mph)	5.2 (3.2)
Breakout Force, Bucket, kg (lbs.)	5292 (11668)
Breakout Force, Arm, kg (lbs.)	4293 (9465)
Bucket Capacity, m ³ (cu. ft.)	0.25 (8.8)
Track Type Rubber 1/2 Pitch	
Track Width, mm (in.)	450 (17.7)

ENGINE:

Make	Isuzu
Model	4JBT1PAA-18
Horsepower, hp (kw)	57.3 (42.7)
Displacement, c.c. (cu. in.)	2771 (169)
No. of Cylinders	4
Rated Engine Speed, RPM	2300
Cooling System	Liquid
Fuel Type	Diesel
Fuel Capacity, Litres (gal.)	130 (34.39)

BLADE:

Blade Width, mm (in.)	2150 (84.6)
Blade Height, mm (in.)	510 (20)
Max. Lift, above ground, mm (in.)	415 (16.3)
Max. Drop, below grade, mm (in.)	545 (21.5)

STANDARD EQUIPMENT:

Key Ignition Shut Off • Glow Plug Indicator • 12 Volt Starter • Dry type Air Cleaner With replaceable cartridge • Air Filter Condition Indicator Light • Engine Coolant Temperature Gauge • Engine Coolant Temperature Indicator Light • Engine Oil Pressure Indicator • Charge Indicator • Low Fuel Warning Light • Fuel Gauge • Hour Meter • Joystick Safety Lockout • Suspension Seat • Seat Belt • Enclosed ROPS/FOPS Canopy • Radio • Work Lights • Auxiliary Hydraulics • Boom Mounted Breaker Piping With Shut Off Valves • 1/2 Pitch Rubber Tracks • Housing Swing Lockout • Hydraulic Oil Cooler • Self Locking Vandal Proof Engine Compartment • Hydraulic Pilot Operated Joystick Controls • Arm rests • Simultaneous Multi Function Control System • Dozer Blade • Horn • Hydraulic Line Protection • Heavy Boom Cylinder Guard • Central Swing Lubrication System

OPTIONAL EQUIPMENT:

Steel Tracks

HYDRAULICS:

Hydraulic Pumps	3
Type	Piston(2) + Gear (1)
Pump Capacity, l/m (gpm)	78.2(2) + 46.7 (1)
	[20.7(2) + 12.3 (1)]
Auxiliary Hyd. Pump Flow, l/m (gpm)	20.7 (78.2)
Main Relief Pressure, kg/cm ² (psi)	260(2) + 240 (1)
	3700(2) + 3400 (1)

DRIVE SYSTEM:

Drive	Hydrostatic, each track is independently driven
Drive Control	Two Hand Levers/Foot Pedals
Operating Controls	Two Hydraulic Pilot Operated Joysticks
Available Control Patterns	ISO/SAE
Throttle Control	Hand Lever
Two Speed Control	Foot Pedal

SWING SYSTEM:

Swing Speed, rpm	9.7
Minimum Swing Radius, mm (in.)	1570 (61.8)
Boom Swing – Left	80°
– Right	50°