LOADER

E75HD



GENERAL CHARACTERISTICS

Bucket capacity	1.7 m³
Rated load	3.000 Kg
Operating weight	10.200 Kg ±
Traction force	95 kN
Breakout force	95 kN
Length x Width x Height	7.542 x 2.500 x 3.230 mm

ENGINE

Model	Eletric
Power	70 Kw / 93.8 Hp
Maximum torque	700 Nm
Maximum revolutions	955 rpm
Cooling type	Water cooling

BATTERY SYSTEM

Model	CATL
Type	LFP
Capacity	141 Kw/h
Voltage	618 V
Cooling type	Water cooling

PUMP MOTOR

Power	CATL
Maximum torque	LFP
Maximum revolutions	141 Kw/h
Cooling type	Water cooling

DRIVETRAIN SYSTEM

Type	Countershaft
Transmission type	Electric Powershift
Axles	Rigid front - Oscillating rear
Rear axle oscillation	8°
Differential	Conventional
Main reducer	Spiral bevel, 1-stage reduction
Tire	17.5-25 12PR
Travel speed	14/36 km/h

BRAKE SYSTEM

Service brake	Single circuit caliper, dry brake
Setting pressure	0,7-0,78 MPa
Parking brake	Flexible shaft controlled

HYDRAULIC SYSTEM

Type	Joystick
Pump	112 ml/r
Governor valve	2 vias / 2-way
System pressure	19 Mpa
Cycle time	9.5 seconds

STEERING SYSTEM

Type	Load-sensing hydraulic system
Pump	160 ml/r
System pressure	14 Mpa
Steering angle	35°
Cylinder time	Double cylinder actuation

GLOBAL STRENGHTH AND TRADITION

MICHIGAN reserves the right to implement design improvements and changes in specifications at any time, without incurring any obligation to install them on units previously sold. The specifications, descriptions, and illustrative materials contained herein accurately reflect the data known at the time of publication, but may vary by region and are subject to change without prior notice. Illustrations may include optional equipment and accessories and may not include all standard equipment.

MANUFACTURED UNDER THE AUTHORITY OF MICHIGAN GROUP INC.

FLORIDA - USA, FL 33073

MICHIGAN®

michigangroup.us michiganargentina_

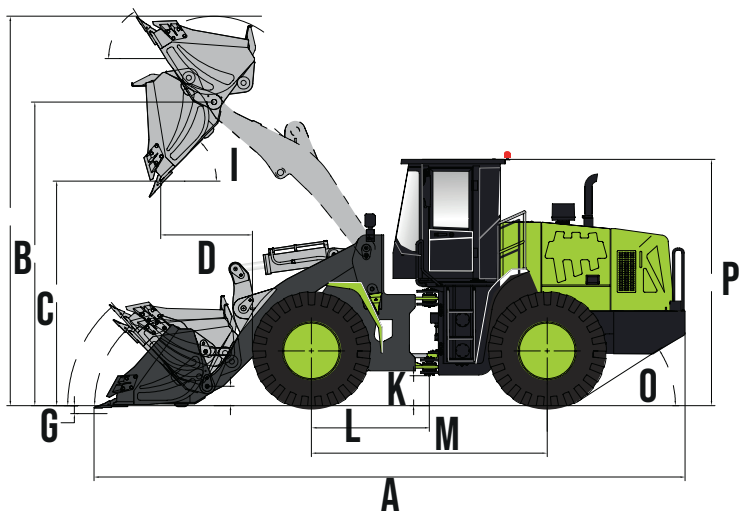
LOADER

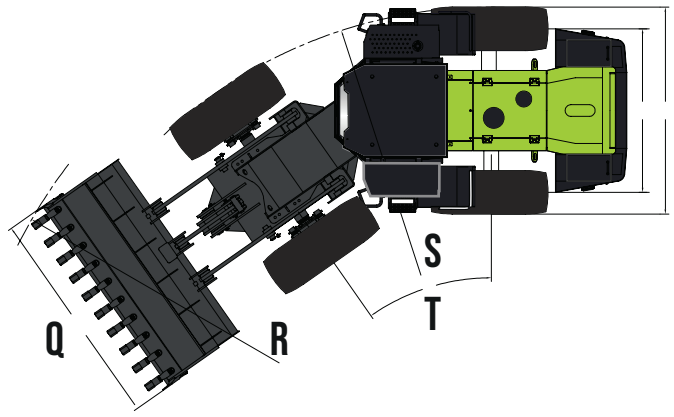
E75HD



GENERAL CHARACTERISTICS

A - Overall height - Bucket raised	5.115 mm
B - Bucket pin height at maximum lift	4.080 mm
C - Dump clearance at maximum lift (45°)	3.335 mm
D - Reach at maximum lift and 45° dump	960 mm
E - Rollback angle at carry position	50.8
F - Rollback angle at ground	45°
G - Digging depth	-- mm
H - Rollback angle at maximum lift	53.8°
I - Dump angle at maximum lift	42°
J - Carry height	195 mm
K - Ground clearance	362 mm
L - Centerline of front axle to hitch	1.275 mm
M - Wheelbase	2.900 mm
N - Overall length	7.542 mm
O - Departure angle	25°
P - Height to top of cab	3.230 mm
Q - Overall width over bucket	2.500 mm
R - Minimum turning radius over bucket	6.065 mm
S - Minimum turning radius over tires	5.465 mm
T - Steering angle	35°
U - Tread width	1.850 mm
V - Overall width over tires	2.320 mm









GLOBAL STRENGHTH AND TRADITION

MICHIGAN reserves the right to implement design improvements and changes in specifications at any time, without incurring any obligation to install them on units previously sold. The specifications, descriptions, and illustrative materials contained herein accurately reflect the data known at the time of publication, but may vary by region and are subject to change without prior notice. Illustrations may include optional equipment and accessories and may not include all standard equipment.

MANUFACTURED UNDER THE AUTHORITY OF MICHIGAN GROUP INC.

FLORIDA - USA, FL 33073

MICHIGAN®

michigangroup.us michiganargentina_