

high-speed work vehicle

powered vehicle

Professional  
manufacturing company

- Appointed item of government subsidy business
- Appointed item as convenient equipment business for woman
- Aided item of farming and fishing village environment improvement
- Appointed company of government loan (By agricultural bank)
- Listed item of the office of suppl

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**BEST QUALITY  
BEST SERVICE**

DOOSANTECH

Specialized manufacturer for aerial platform/motor vehicle



Agricultural industry corporation

**DOOSAN TECH**

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ISO9001 Certification  
Venture company certification  
Holds multiple patents  
Agricultural Technology  
Commercialization Foundation  
Verification



Agricultural industry corporation

**DOOSAN TECH**

**Doosan Tech, a company that leads the  
low-carbon policy**

[www.doosantech.co.kr](http://www.doosantech.co.kr)

Agricultural aerial platform **Electric type**

# MX-E700L, E700XL

## Major specification

MX-E700L	
Original dimension (L×W×H)	1,215×1,940×1,400 mm
Unfolded dimension (L×W×H)	2,175×1,940×1,400 mm
Ground clearance	650mm

MX-E700XL	
Original dimension (L×W×H)	1,215×1,940×1,400 mm
Unfolded dimension (L×W×H)	2,680×1,940×1,400 mm
Ground clearance	650mm



## Features

Maximum efficiency in the same rank  
Wide application scope with reasonable price  
Electric aerial platform optimized for orchard  
Available to use 4~5 days by one charge

- **Appearance:** Maximize work efficiency by applying wide cargo deck
- **Driving:** No noise and exhaust gas by motorized type Due to easy control by lever and remote control, supplying best convenience to everybody regardless of age or sex
- **Safety devices:** Improve work safety substantially by adopting emergency stop lever, power cutter, emergency lowering
- **Feature :** Adopted caterpillar, good performance on wetland and sloped area
- **Load capacity :** Adopted wide cargo deck , improve work efficiency.  
Available of both side work simultaneously due to extended plate Due to narrow width, excellent workability at greenhouse and wheat cultivation area





Agricultural aerial platform 2 section boom type

# MX-B5

## Major specification

MX-B5	
Original dimension (L×W×H)	2,925×1,330×1,450 mm
Type	Boom caterpillar tread
Max. load	100 kg
Max. work height	3,650 mm
Max. slewing angle	390 degree
Drive/power	AC 2kw/48V



### Function for fast and accurate harvest

MX-B5, aerial platform of DOOSANTECH designed for efficiency and productivity, secures max efficiency and a better yield. And it provides optimized functions to assist fast harvest operation.

### In all direction, 4 way auto horizontality function Able to rotate 390 degrees due to worm gear adoption

MX-B5, electric 2 section boom aerial platform of DOOSANTECH, is high end and advanced type. It creates max work efficiency in diverse works due to optimized functions and safe design.



Agricultural aerial platform Electric type

# MX-B3



Able to work 4 to 5 days by 1 charge.  
**Maximized stability by wider distance between tracks by low center of gravity design**  
MX-B3, electric boom type aerial platform for 1 person is entry-level but it is a cost-effective product with high specification.

## Major specification

### MX-B3

Model	Agricultural aerial platform
Model	Boom type caterpillar
Max load capacity	100 kg
Dimension (L x W x H)	2,925×1,500×1,200 mm
Max work height	2,970 mm
Max slewing angle	110 degree
Drive/power	AC 1.5kw/48V

Agricultural aerial platform Electric type

# MX-T7N



## Major specification

### MX-T7N

Dimension (L x W x H)	1,100×2,415×1,990 mm
Unfolded dimension (L x W x H)	2,780×2,415×1,990 mm
Max load capacity	200 kg
Ground clearance	650mm / 2.300mm
Drive/power	AC 1.5kw/48V

**Maximized stability by wider distance between tracks by low center of gravity design**

## Features

- **Appearance** : Adopted narrow working platform, maximize work efficiency on wheat cultivation area
- **Driving** : No noise and exhaust gas due to electricity driven type Due to easy control by lever and remote control, supplying best convenience to everybody regardless of age or sex
- **Safety devices** : Improve work safety substantially by adopting emergency stop lever, power cutter, emergency lowering
- **Traveling** : Adopted caterpillar, good performance on wetland and sloped area
- **Function** : Available of both side work simultaneously due to extended and auxiliary plate Adopted in all direction horizontality function, it provides best safety and convenience





Agricultural aerial platform **Table type**

# MX-T9

■ Major specification

MX-T9	
Model	Agricultural aerial platform
Type	Vertical elevation caterpillar
Max load capacity	250 kg
Dimension (L x W x H)	2,730×1,420×2,080 mm
Unfolded dimension (L x W x H)	3,000×1,420×2,080 mm
Platform	1,240×2,410 mm
Ground clearance	2700mm
Drive/ power	AC 2kw/48V

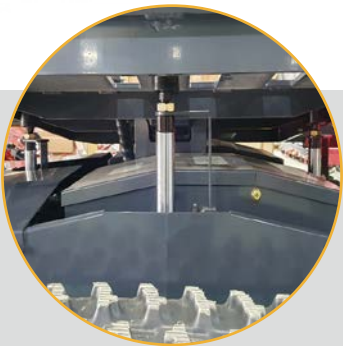


**Adopted in all direction, 4 way auto horizontality function for the first time in the industry**

MX-T9, electric aerial platform of DOOSANTECH, is high end, high specification. It creates max work efficiency due to advanced safety design of in all direction, 4 way horizontality function



Adopted cover on driving instrument panel  
(Prevent instrument damage & flooding in rain)



Excellent stability to control 4 way inclination in the center. Especially, easy when driving downhill.



Adopted cylinder of platform center lift, it improves stability as shaking is decreased



Agricultural motorized vehicle Engine type

# MX-500DL

Hydraulic dumping/lifting



Easy lifting system by remote control



Gear oil feeder, which is not leaked during traveling on the sloped area

Agricultural motorized vehicle Engine type

# MX-500D

Hydraulic dumping



Refined & centralized control part for easy driving

Agricultural motorized vehicle Engine type

# MX-500

Manual dumping



Double safety device to stop power automatically by safety bar installation



## Major specification

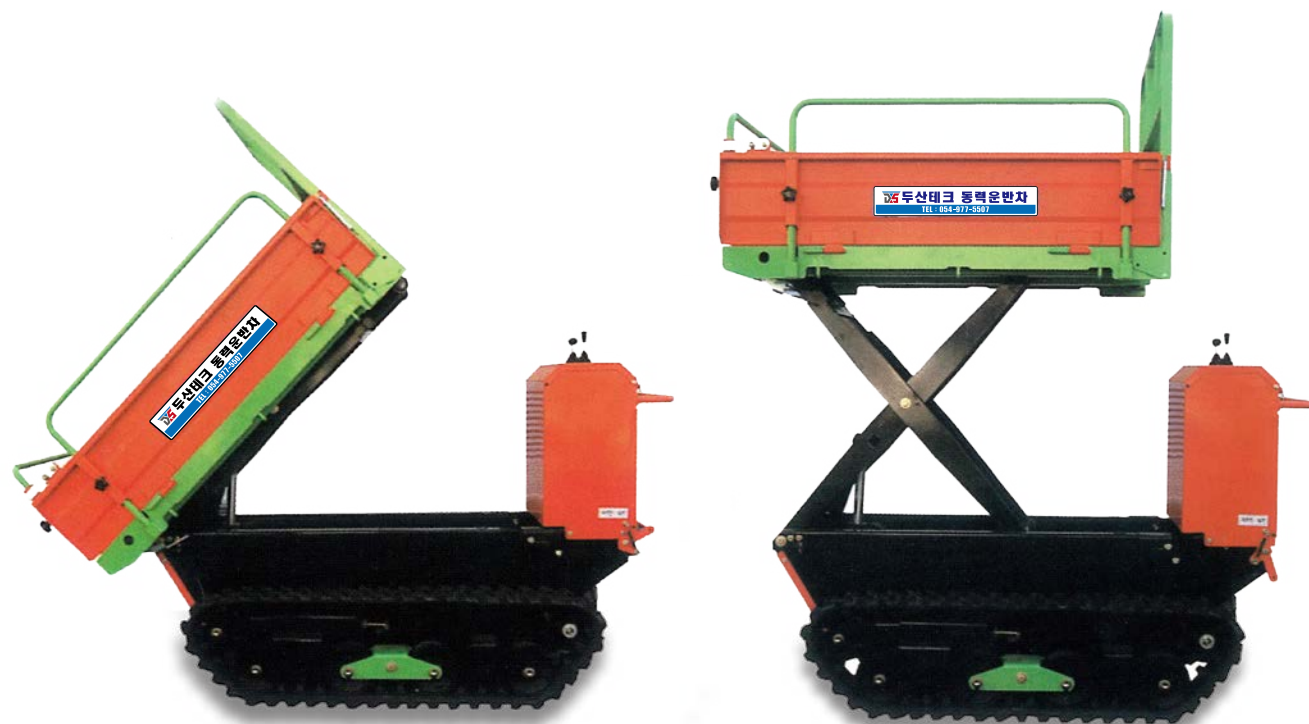
Classification	MX-500DL	MX-500D	MX-500
Dimension	2,115×1,010×1,130mm	2,115×1,010×1,130mm	2,115×1,010×1,130mm
Weight	396 kg	353 kg	353 kg
Max load capacity	500 kg	500 kg	500 kg
Engine	7 horse power	7 horse power	7 horse power
Dumping	Hydraulic dumping/lifting	Hydraulic dumping	Manual dumping
Max speed	Forward 4.7km/h Backward 2.9km/h	Forward 4.7km/h Backward 2.9km/h	Forward 4.7km/h Backward 2.9km/h
Wheel type	Caterpillar	Caterpillar	Caterpillar



Agricultural electric vehicle **Electric type**

# MX-E600DL

Hydraulic dumping/lifting



Agricultural motorized vehicle

# MX-E350



Agricultural motorized vehicle

# MX-E400DL

Dumping/lifting



Centralized control part for easy operation



Strong power to transport heavy material

## Major specification (※ Cargo deck size can be changed)

Classification	MX-E600DL	MX-E400DL	MX-E350
Dimension	1,750×870×1,240mm	2,150×1,140×1,000mm	2,000×960×1,130mm
Max load capacity	500 kg	300 kg	300 kg
Drive motor	24V   750W x 2EA	36V   1500W x 1EA	36V   1500W x 1EA
Battery	DC6V / 240Ah X 4EA	DC12V / 100Ah X 3EA	DC12V / 100Ah X 3EA
Wheel drive	Hypoid reducer	Differential gear	Differential gear
Max speed	0~2.3km	0~5km	0~5km



Manure spreader Engine type

# MX-500CJ



### Features

- **Appearance** : Due to narrow width of machine, it makes efficient operation to orchard with narrow passageway and greenhouse
- **Driving** : By electric start and lever control, supplying best convenience to everybody regardless of age or sex
- **Safety device** : Improve work safety substantially by adopting emergency stop lever and safety bar
- **Travelling** : Adopted caterpillar, good performance on wetland and winding terrain
- **Ground clearance** : Due to low ground clearance, it is especially advantageous for working tree bottom and narrow area.
- **Load capacity** : Adopted big cargo deck, it is especially advantageous for working tree bottom and narrow area
- **Transfer method** : Consistent spraying is possible by chain transfer method
- **Spreading width** : By spraying width adjustment guide, easy to work (1.5 ~ 4.0m)
- **Spreading** : Equal spraying is possible due to 2 axis spraying blade and adjustment guide
- **Cargo deck** : Excellent durability by adopting corrosion resistant



### Major specification (※ Cargo deck size can be changed)

Name	Model	MX-500CJ	Power train	Wheel drive	Caterpillar
Name	Type	Manure spreader (Engine)		Forward speed	1.2 ~ 4.0
Dimension (L x W x H)		2,580×1,000×1,070mm		Backward speed	1.1 ~ 2.3
Engine	Name	CH270 (KOHLER)	Track	Steering system	Lever type
	Classification	Air-cooled~1cylinder/ 4cycle/ asoline		W×Pitch×Link	180×60×45mm
Load capacity		500kg		Connection	Mounting type
Ground clearance		100mm	Spray Device	Applied compost	Ripe compost

With trust and technology, take responsibility from production, A/S and to the end.

Latest technology of DOOSANTECH proves economic efficiency of the equipment with convenience and sales power through constant development and accumulated know-how for long time.

## DOOSAN TECH PRODUCT LINE-UP



MX-E700L Electric aerial platform



MX-B5 Electric 2 section boom aerial platform



MX-B3 Electric 1 section boom aerial platform



MX-T7N Electric aerial platform



MX-T9 Electric table type aerial platform



MX-500DL Engine type hydraulic dumping/lifting



MX-500D Engine type hydraulic dumping



MX-400DL Electric dumping/lifting



MX-350 carrier



MX-500CJ Engine type/Track manure spreader