



Movilidad con rendimiento garantizado

# CATÁLOGO 2025

Lorain Technologies de México  
Edificio del WTC Mexiquense  
Cto. Circunvalación Ote. # 10 Ofic. L1, Col. Cd. Satélite  
53100, Naucalpan de Juárez, Estado de México, México



## CARRO L Trail 4

Presentamos el carro de caza modelo L Trail 4, un vehículo de transporte de primera calidad, diseñado para brindar comodidad y un rendimiento excelente.





L Trail 6 Max





L Drive 2



## CARRO DE CAZA L Drive 4

Presentamos el carro de caza modelo L Drive 4, un vehículo de transporte de primera calidad, diseñado para brindar comodidad y un rendimiento excelente.



L Drive 4





L Drive 4



**L Shuttle 8**

# Nuevo Diseño Excelente Rendimiento



Tablero Multifuncional de Nuevo Diseño



Suspensión Premium Comfort  
Suspensión Delantera Independiente con Doble Brazo



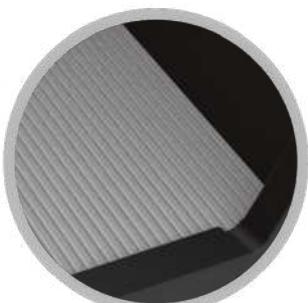
Freno de Disco en las Cuatro Ruedas, tanto Hidráulico como Electrónico



Asientos de Confort Premium



Altavoz de Sonido Premium con Tecnología HIFI y Protección IP66



Piso de Aleación de Aluminio Resistente al Agua y al Óxido



Suspensión More Comfort Eje trasero integral



Verde Bosque



Blanco marfil



Rojo manzana



Negro



Azul



Gris



Rojo cereza



# Base Elevada para Carro de Caza y Base Normal para Carro de Golf



**L Trail 2**

Carrito elevado de 2 plazas, estilo off-road.



**L Trail 4**

Versión elevada para 4 pasajeros (2+2).



**L Drive 2**

Golf cart compacto y versátil para 2 pasajeros.



**L Drive 4**

Configuración 2+2, ideal para transporte en resorts.



**L Trail 4 Max**

Versión más robusta para 4 plazas en línea



**L Trail 6 Max**

Potente, elevado y espacioso: 6 plazas (4+2).



**L Drive 4 Max**

Mayor comodidad para 4 pasajeros en línea.



**L Drive 6**

Amplio y estable: 6 pasajeros con confort premium..



**L Shuttle 8**

Transporte para 8 personas, movilidad eficiente.



**L Shuttle 6**

Versión ligera para 6 pasajeros.

# Specification

| L Trail Model   |   | L Trail 2                             | L Trail 4                           | L Trail 4 Max | L Trail 6 Max |  |
|---|---|---------------------------------------|-------------------------------------|---------------|---------------|--|
|   |   |                                       |                                     |               |               |  |
| Electrical System   |   |                                       |                                     |               |               |  |
| 48V5KW  |   |                                       |                                     |               |               |  |
| Motor: KDS 48V5KW AC motor<br>Electrical System: 48V<br>Battery: 6 X 8V150AH<br>Maintenance-free lead-acid batteries<br>Charger: Intelligent Cart Charger 48V/18AH, Charging time: 8 hours<br>Controller: 48V/350A With CAN communication<br>DC: High Power Non-Isolated<br>DC-DC 48V/12V-300W  | Motor: KDS 72V5KW AC motor<br>Electrical System: 72V<br>Battery: 72V150AH Lithium iron phosphate(LiFePO4), CAN communication function and self-heating function<br>Charger: Intelligent Cart Charger 72V/18AH, Charging time: 8 hours<br>Controller: 72V/350A With CAN communication<br>DC: High Power Non-Isolated<br>DC-DC 72V/12V-300W   | Specification                         |                                     |               |               |  |
| Size Overall  |   |                                       |                                     |               |               |  |
| 2520*1340*2050mm  | 2950*1340*2130mm  | 3265*1340*2130mm                      | 3695*1340*2130mm                    |               |               |  |
| Bare Cart (without battery) Net Weight  |   |                                       |                                     |               |               |  |
| ≤410kg  | ≤480kg  | ≤500kg                                | ≤575kg                              |               |               |  |
| Rated Passenger   |   |                                       |                                     |               |               |  |
| 2 Passengers  | 4 Passengers  | 2 Passengers                          | 6 Passengers                        |               |               |  |
| Wheel Dis Front/Rear  | Front1005mm/Rear1075mm  | Wheel Dis Front/Rear                  | Front1005mm/Rear1075mm              |               |               |  |
| Confortable Performance   |   |                                       |                                     |               |               |  |
| Front and Rear Wheelbase  | 1680mm  | Front and Rear Wheelbase              | 2436mm                              |               |               |  |
| Min Ground Clearance  | 170mm   | Min Ground Clearance                  | 170mm                               |               |               |  |
| Min Turning Radius  | 3.2m  | Min Turning Radius                    | 3.5m                                |               |               |  |
| Max Speed   | ≤25MPH  | Max Speed                             | ≤25MPH                              |               |               |  |
| Climbing Ability/Hill-Holding Ability   | 20% — 45%   | Climbing Ability/Hill-Holding Ability | 20% — 45%                           |               |               |  |
| Safe Climbing Gradient  | 20%   | Safe Climbing Gradient                | 20%                                 |               |               |  |
| Safe Parking Slope Gradient   | 20%   | Safe Parking Slope Gradient           | 20%                                 |               |               |  |
| Endurance   | 60-80mile (Normal road)   | Endurance                             | 60-80mile (Normal road)             |               |               |  |
| Braking Distance  | < 3.0m  | Braking Distance                      | < 3.5m                              |               |               |  |
| Suspension and brake system:  |   |                                       |                                     |               |               |  |
| ★Frame: high-strength sheet metal frame; painting process: piddng+electrophoresis+spraying<br>★Front suspension: double swing arm independent front suspension+coil springs+cartridge hydraulic dampers.<br>★Rear suspension: Integral rear axle, 16:1 ratio Coil spring dampers + hydraulic cartridge dampers + wishbone suspension<br>★Tyres: 12" & 14" all-terrain tyres<br>★Sound bar: 4&6 channels with voice-activated ambient light hi-fi sound bar (host with Bluetooth function)<br>★Colour light: chassis & roof can be installed; seven-colour light strip+voice control+remote control<br>★Others: body & front LOGO; body colour; instrument on LOGO animation; hubcap; steering wheel, key can be customized LOGO (from 100 cars) | Personalisation:  |                                       |                                     |               |               |  |
| ★Cushion: leather can be colour-coded, embossed (stripes, diamond), logo silkscreen/embroidery<br>★Wheels: black, blue, red, gold<br>★Tyres: 12" & 14" all-terrain tyres<br>★Sound bar: 4&6 channels with voice-activated ambient light hi-fi sound bar (host with Bluetooth function)<br>★Colour light: chassis & roof can be installed; seven-colour light strip+voice control+remote control<br>★Others: body & front LOGO; body colour; instrument on LOGO animation; hubcap; steering wheel, key can be customized LOGO (from 100 cars)  | Confortable Performance   |                                       |                                     |               |               |  |
| Factory Configuration   |   |                                       |                                     |               |               |  |
| Ceiling   | Plastic sprayed black square tube frame + injection moulded one-piece canopy  |                                       | standard                            |               |               |  |
| Front windscreen and wipers   | DOT approved Anti-Aging Premium Folding Plexiglass<br>DOT approved toughened glass + wipers   |                                       | standard optional                   |               |               |  |
| Seat belts  | DOT approved two-point seat belts   |                                       | standard                            |               |               |  |
| Body of automobile  | Front cover, seat bucket, body, rear end injection moulded one-piece body covering parts; plastic sprayed black square tube roof columns  |                                       | standard                            |               |               |  |
| Floors  | Aluminium alloy profile anti-slip flooring, high strength structure, corrosion and ageing resistant   |                                       | standard                            |               |               |  |
| Dashboard   | Injection-moulded dashboard, waterproof two-position electric lock switch, single-arm combination switch, cup holder; USB+Type-c fast charging, USB+AUX audio input   |                                       | standard                            |               |               |  |
| Display screen  | Ip66 advanced multimedia 7-inch instrumentation, colourful ambient auto-colour change buttons, Bluetooth function,with vehicle detection function   |                                       | standard                            |               |               |  |
|   | Ip66 advanced multimedia 10.1-inch instrumentation, colourful ambient auto-colour change buttons, Bluetooth function,with vehicle detection function  |                                       | optional                            |               |               |  |
| Sound system  | BOSS Original, IP66 Full Range Hi-Fi Speaker H065B (Voice-activated light)<br>4&6-channel hi-fi sound bar with voice-activated ambient lighting (main unit with Bluetooth function)   |                                       | optional                            |               |               |  |
| Seats   | First class seat (integral foam moulded seat cushion + solid colour premium microfibre leather)<br>Upgraded colour separation with silkscreen<br>Basketball bag holder, plus 2 models, reverse seat reversible, storage box included  |                                       | standard optional standard          |               |               |  |
| Wheel   | 12" Aluminium High Strength Wheel 529-12INCH(-20)<br>14" Aluminium High Strength Wheel 529-14INCH(-20)  |                                       | standard optional                   |               |               |  |
| Tyres   | DOT Approved; All Terrain 23*10.5-12 (4 Ply Rated)tyres: P334<br>DOT Approved: All Terrain 23*10-14 (4 Ply Rated)tyres: WG03  |                                       | standard optional                   |               |               |  |
| Mirrors   | One manually adjustable, foldable exterior mirror on each side; wide-angle centre mirror  |                                       | standard                            |               |               |  |
| Lights and warning signals  | LED front combination lights (low beam, high beam, turn signal, daytime running light, position light)<br>LED rear tail light (brake light, position light, turn signal)<br>trombone<br>Reversing buzzer  |                                       | standard standard standard optional |               |               |  |
| Colours & Patterns  | Standard colours (Forest Green, Ivory, Jewel Blue, Apple Red, Metallic Black, Crystal Grey)<br>Other colours  |                                       | standard optional                   |               |               |  |
| Batteries   | 6X8V150AH Maintenance-free lead-acid batteries<br>72V150AH Lithium iron phosphate, with battery management system, CAN communication function and self-heating function<br>48V-134AH Lithium iron phosphate, with battery management system, CAN communication function and self-heating function<br>48V-100AH Lithium iron phosphate, with battery management system, CAN communication function |                                       | standard standard optional optional |               |               |  |

| Drive&Shuttle   |   | L Drive 2                             | L Drive 4                           | L Drive 4 Max                         | L Drive 6               | L Shuttle 6                            | L Shuttle 8             |                                       |                         |                                       |                         |
|---|---|---------------------------------------|-------------------------------------|---------------------------------------|-------------------------|--|-------------------------|---------------------------------------|-------------------------|---------------------------------------|-------------------------|
|   |   |                                       |                                     |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Electrical System   |   |                                       |                                     |                                       |                         |  |                         |                                       |                         |                                       |                         |
| 48V5KW  |   |                                       |                                     |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Motor: KDS 48V5KW AC motor<br>Electrical System: 48V<br>Battery: 6 X 8V150AH<br>Maintenance-free lead-acid batteries<br>Charger: Intelligent Cart Charger 48V/18AH, Charging time: 8 hours<br>Controller: 48V/350A With CAN communication<br>DC: High Power Non-Isolated<br>DC-DC 48V/12V-300W  | Motor: KDS 72V5KW AC motor<br>Electrical System: 72V<br>Battery: 72V150AH Lithium iron phosphate(LiFePO4), CAN communication function and self-heating function<br>Charger: Intelligent Cart Charger 72V/18AH, Charging time: 8 hours<br>Controller: 72V/350A With CAN communication<br>DC: High Power Non-Isolated<br>DC-DC 72V/12V-300W | Specification                         |                                     | Size Overall                          |                         | Bare Cart (without battery) Net Weight |                         |                                       |                         |                                       |                         |
| 2520*1340*1895mm  | 2950*1340*1975mm  | 3265*1340*1975mm                      | 3695*1340*1975mm                    | 4030*1340*2130mm                      | 4460*1340*2130mm        | ≤380kg                                 | ≤450kg                  | ≤470kg                                | ≤545kg                  | ≤530kg                                | ≤605kg                  |
| Confortable Performance   |   |                                       |                                     |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Front and Rear Wheelbase  | 1662mm  | Front and Rear Wheelbase              | 2418mm                              | Front and Rear Wheelbase              | 3212mm                  | Min Ground Clearance                   | 100mm                   | Min Ground Clearance                  | 100mm                   | Min Ground Clearance                  | 120mm                   |
| Min Turning Radius  | 3.m   | Min Turning Radius                    | 3.3m                                | Min Turning Radius                    | 3.8m                    | Max Speed                              | ≤20MPH                  | Max Speed                             | ≤20MPH                  | Max Speed                             | ≤20MPH                  |
| Max Speed   | ≤25MPH  | Max Speed                             | ≤25MPH                              | Climbing Ability/Hill-Holding Ability | 20% — 45%               | Climbing Ability/Hill-Holding Ability  | 20% — 45%               | Climbing Ability/Hill-Holding Ability | 20% — 45%               | Climbing Ability/Hill-Holding Ability | 20% — 45%               |
| Climbing Ability/Hill-Holding Ability   | 20% — 45%   | Climbing Ability/Hill-Holding Ability | 20% — 45%                           | Safe Climbing Gradient                | 20%                     | Safe Climbing Gradient                 | 20%                     | Safe Climbing Gradient                | 20%                     | Safe Climbing Gradient                | 20%                     |
| Safe Climbing Gradient  | 20%   | Safe Climbing Gradient                | 20%                                 | Safe Parking Slope Gradient           | 20%                     | Safe Parking Slope Gradient            | 20%                     | Safe Parking Slope Gradient           | 20%                     | Safe Parking Slope Gradient           | 20%                     |
| Safe Parking Slope Gradient   | 20%   | Safe Parking Slope Gradient           | 20%                                 | Endurance                             | 60-80mile (Normal road) | Endurance                              | 60-80mile (Normal road) | Endurance                             | 60-80mile (Normal road) | Endurance                             | 60-80mile (Normal road) |
| Endurance   | < 3.0m  | Braking Distance                      | < 3.5m                              | Braking Distance                      | < 3.0m                  | Braking Distance                       | < 3.5m                  | Braking Distance                      | < 3.5m                  | Braking Distance                      | < 3.5m                  |
| Suspension and brake system:  |   |                                       |                                     |                                       |                         |  |                         |                                       |                         |                                       |                         |
| ★Frame: high-strength sheet metal frame; painting process: piddng+electrophoresis+spraying<br>★Front suspension: double swing arm independent front suspension+coil springs+cartridge hydraulic dampers.<br>★Rear suspension: Integral rear axle, 16:1 ratio Coil spring dampers + hydraulic cartridge dampers + wishbone suspension<br>★Tyres: 12" & 14" all-terrain tyres<br>★Sound bar: 4&6 channels with voice-activated ambient light hi-fi sound bar (host with Bluetooth function)<br>★Colour light: chassis & roof can be installed; seven-colour light strip+voice control+remote control<br>★Others: body & front LOGO; body colour; instrument on LOGO animation; hubcap; steering wheel, key can be customized LOGO (from 100 cars) | Personalisation:  |                                       |                                     |                                       |                         |  | Personalisation:        |                                       | Confortable Performance |                                       |                         |
| ★Cushion: leather can be colour-coded, embossed (stripes, diamond), logo silkscreen/embroidery<br>★Wheels: black, blue, red, gold<br>★Tyres: 12" & 14" all-terrain tyres<br>★Sound bar: 4&6 channels with voice-activated ambient light hi-fi sound bar (host with Bluetooth function)<br>★Colour light: chassis & roof can be installed; seven-colour light strip+voice control+remote control<br>★Others: body & front LOGO; body colour; instrument on LOGO animation; hubcap; steering wheel, key can be customized LOGO (from 100 cars)  | Suspension and brake system:  |                                       |                                     |                                       |                         |  | standard                | standard                              | standard                | standard                              | standard                |
| Factory Configuration   |   |                                       |                                     |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Ceiling   | Plastic sprayed black square tube frame + injection moulded one-piece canopy  |                                       | standard                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Front windscreen and wipers   | DOT approved Anti-Aging Premium Folding Plexiglass<br>DOT approved toughened glass + wipers   |                                       | standard optional                   |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Seat belts  | DOT approved two-point seat belts   |                                       | standard                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Body of automobile  | Front cover, seat bucket, body, rear end injection moulded one-piece body covering parts; plastic sprayed black square tube roof columns  |                                       | standard                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Floors  | Aluminium alloy profile anti-slip flooring, high strength structure, corrosion and ageing resistant   |                                       | standard                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Dashboard   | Injection-moulded dashboard, waterproof two-position electric lock switch, single-arm combination switch, cup holder; USB+Type-c fast charging, USB+AUX audio input   |                                       | standard                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Display screen  | Ip66 advanced multimedia 7-inch instrumentation, colourful ambient auto-colour change buttons, Bluetooth function,with vehicle detection function   |                                       | standard                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
|   | Ip66 advanced multimedia 10.1-inch instrumentation, colourful ambient auto-colour change buttons, Bluetooth function,with vehicle detection function  |                                       | optional                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Sound system  | BOSS Original, IP66 Full Range Hi-Fi Speaker H065B (Voice-activated light)<br>4&6-channel hi-fi sound bar with voice-activated ambient lighting (main unit with Bluetooth function)   |                                       | optional                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Seats   | First class seat (integral foam moulded seat cushion + solid colour premium microfibre leather)<br>Upgraded colour separation with silkscreen<br>Basketball bag holder, plus 2 models, reverse seat reversible, storage box included  |                                       | standard optional standard          |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Wheel   | 10" Aluminium High Strength Wheel 529-10INCH(-15)<br>14" Aluminium High Strength Wheel 529-14INCH(-20)  |                                       | standard optional                   |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Tyres   | DOT Approved; All Terrain 205/50-10 (4 Ply Rated)tyres: WG02<br>DOT Approved: All Terrain 215/35-14 (4 Ply Rated)tyres: WR028   |                                       | standard optional                   |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Mirrors   | One manually adjustable, foldable exterior mirror on each side; wide-angle centre mirror  |                                       | standard                            |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Lights and warning signals  | LED front combination lights (low beam, high beam, turn signal, daytime running light, position light)<br>LED rear tail light (brake light, position light, turn signal)<br>trombone<br>Reversing buzzer  |                                       | standard standard standard optional |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Colours & Patterns  | Standard colours (Forest Green, Ivory, Jewel Blue, Apple Red, Metallic Black, Crystal Grey)<br>Other colours  |                                       | standard optional                   |                                       |                         |  |                         |                                       |                         |                                       |                         |
| Batteries   | 6X8V150AH Maintenance-free lead-acid batteries<br>72V150AH Lithium iron phosphate, with battery management system, CAN communication function and self-heating function<br>48V-1  |                                       |                                     |                                       |                         |  |                         |                                       |                         |                                       |                         |



 +52 (55) -2969-1939  
 [agarcia@lorain-tech.mx](mailto:agarcia@lorain-tech.mx)  
 <https://lorain-tech.mx/>

Lorain Technologies de México  
Edificio del WTC Mexiquense  
Cto. Circunvalación Ote. # 10 Ofic. L1, Col. Cd. Satélite  
53100, Naucalpan de Juárez, Estado de México, México



Loraintech