



Star of Hope XZ-Droid Smart

Exercise for the Mildly Disabled
Easy to Stand and Easy to Wear

REBOOT YOUR LIFE

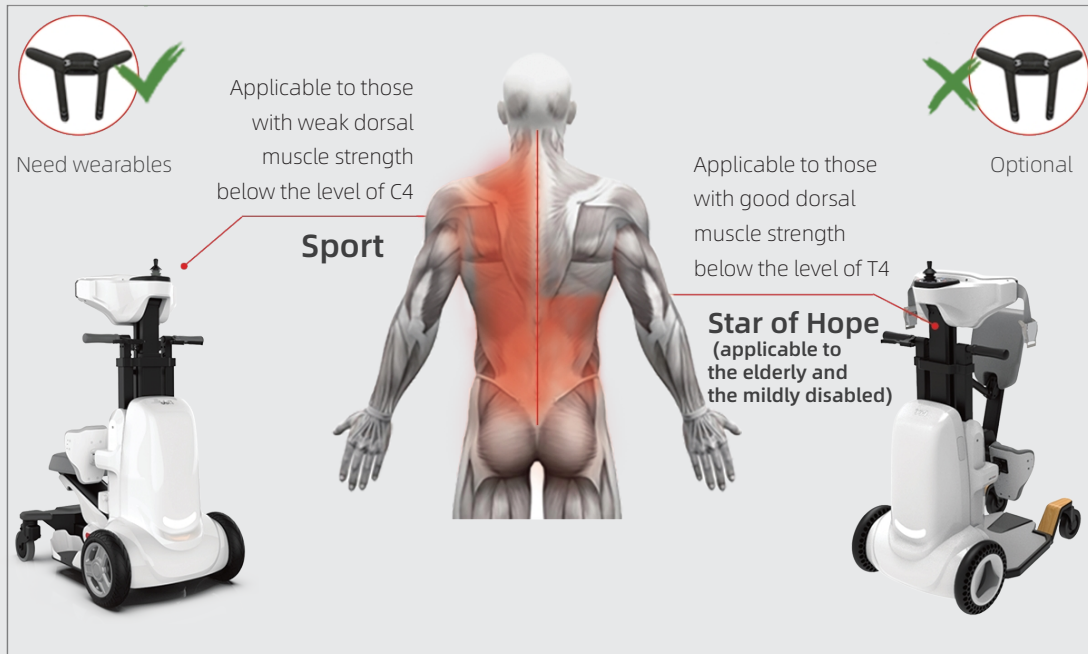
Applicable:

The mildly disabled with paraplegia below the level of T4 with good lumbodorsal muscle strength and the elderly (professional guidance required for User by those with extremely low bone mineral density, severe joint deformities and pressure sores or unhealed pressure sores)

Used by: Patients with lower limb disabled (physically sound)

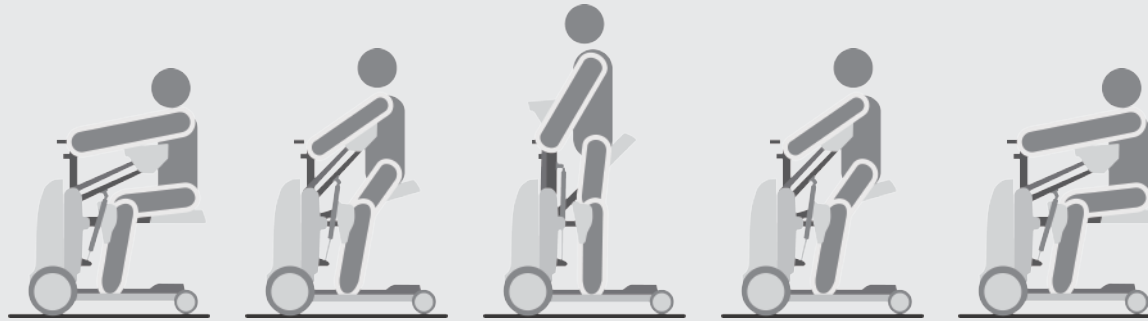
Range of height: 1.50-1.90m

Range of weight: 40-100kg



Product features

Easy to stand and Easy to wear



The whole body exercise improving blood circulation , joint activity and prevent complications



Ability to stand with optional protective devices

Bring more freedom and make standing easy and fun



Convenient Transportation for indoors and outdoors

Move the joystick in all directions with just one finger. Waterproof, anti-interference and easy control panel



Self-independence in daily life

Enjoy your life with multiple transferring among bed,sofa,toi-let,shopping and cooking



Real-time remote control via APP

Control the robot to come to you easily



Low gravity center to prevent fall down

Prevent Fall down with high-precision sensors and low gravity center



Lower extremity rehabilitation exercise

Enable more effective smart rehabilitation with big data recording

Power Endurance Performance

Maximum speed: \approx 4.5km/h

Maximum load: 100kg

Type of motor: Two 250w brush motors

Endurance: 15km

Type of battery: Vehicle-level lithium battery
(ternary lithium)

Time of charging: 4-5h

Battery performance (1Ah=1,000mAh): 24v/17.5Ah

Two high-performance 250w direct-drive brush motors

250_W

Rated power
dual motors

15_{KM}

Full battery
duration

44_{NM}

Large torque



Pavement adaptability

Easy travel on 5° slope and across minor obstacles



Wet surfaces



sand and
stones



slopes



minor
obstacles



tiles



speed bumps



low
thresholds

4cm

Maximum height
of obstacles
crossing

5cm

Maximum width
of groove crossing

5°

Maximum degree
of slope to
brake on

5°

Maximum degree
of slope to
drive upwards

63cm

Minimum
turning radius

Driving experience

Adjustable speed downhill mode fixed-speed cruise slope brake
atmosphere lamp voice prompt SOS

Rehabilitation exercise

Exercise upper- and lower-extremity
muscle, enhance joint activity and
improve blood circulation



Smart APP

Turn your mobile phone into your
personal exercise assistant



Interactive squatting game

Guide the rehabilitation exercise in a
scientific way (available with extra charge)



Quality Assurance

Quality and craftsmanship

Product type: Standard

Height: 150cm-190cm

Weight: 40-100KG

Weight of machine: 85KG

Height of obstacle to cross:

40mm

Width of groove to cross: 50mm

Applicable to: People with mild disabilities and lower-extremity motor dysfunction such as patients of paraplegia and hemiplegia and the elderly

Product model: XZ-Droid Smart

Color: White

Range of temperature: 0°C - 45°C

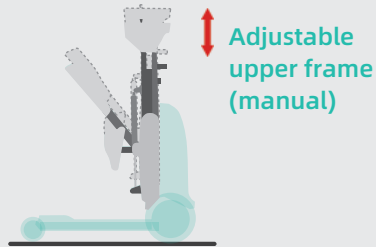
Speed limit: 4.5km/h

Whole-vehicle warranty: 1 year

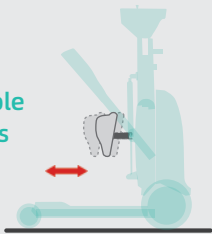
Slope capability : Less than 5°

Endurance (battery life):

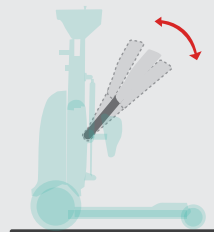
15km (17.5Ah)



Adjustable kneecaps



Adjustable seat



BangBang Car, make your life better and easier

Recognition from experts and users



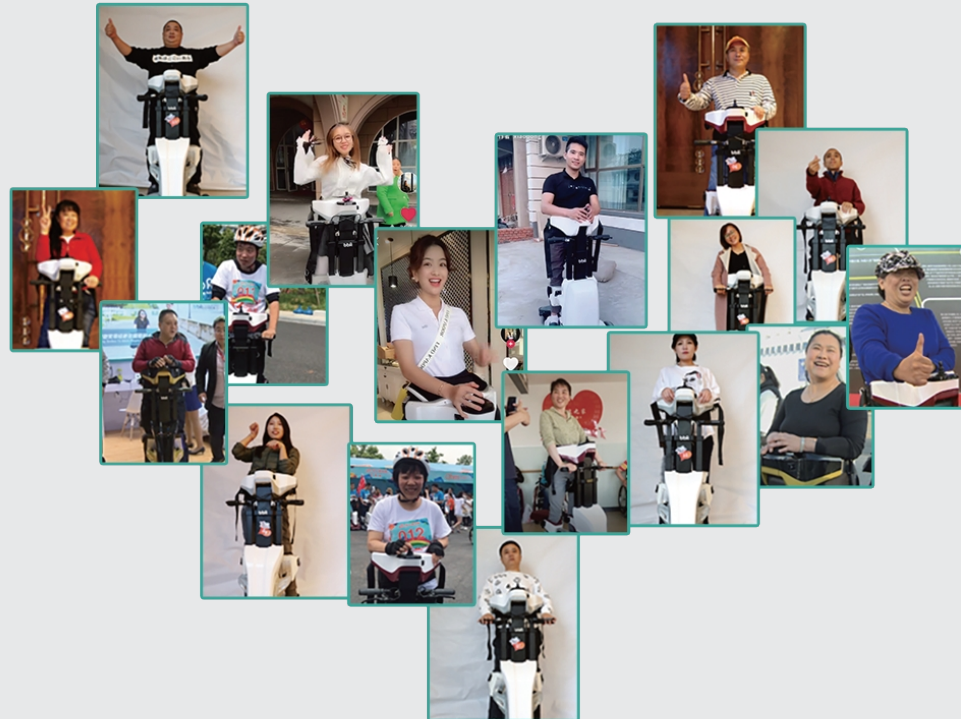
Prof. Li Jian' an
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International academician at
the Institute of Medicine of the
National Academies



Li Mingsen (Bang-
Bang medical advisor)

Chief physician and
Vice-president of
Hangzhou Enhua Hospital



Premium service as your first choice

After-sale service



Contact customer service



Cope with issues



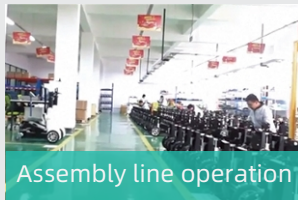
Confirm products



Honor



Lean assembly



Assembly line operation



Multi-functional lab



Scale production



Inspection of finished products



Packaging, storage and transportation



REBOOT YOUR LIFE

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