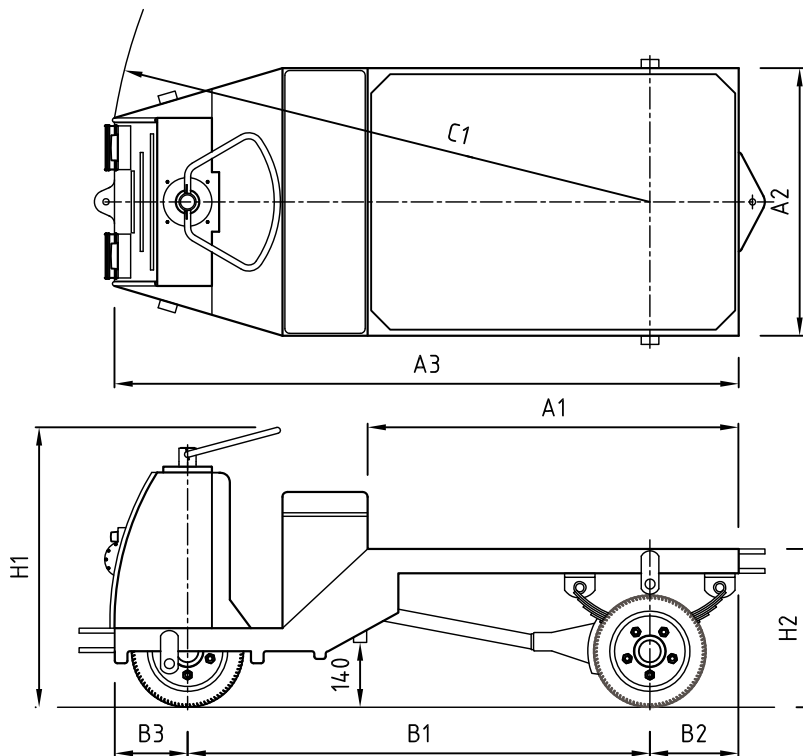


# SPECIFICATIONS TRANSLOADER 2520HS



All dimensions and performance data given in this leaflet may vary by  $\pm 12\%$  due to manufacturing tolerances. Performance may also be affected by operating conditions, the inclusion of ancillary equipment, and alternative specification variations. Continuous improvement in our products may result in changes in this specifications without notice.

	Capacity (Uniformly distributed)	2000 Kg.
A1	Platform length	1525 mm.
A2	Platform width	1100 mm.
A3	Overall length	2840 mm.
B1	Wheel Base	1970 mm.
B2	Rear overhang	570 mm.
B3	Front overhang	300 mm.
C1	Turning radius	3080 mm.
H1	Overall Height	1230 mm.
H2	Platform height	650 mm.
	Travel speed - unladen	6 to 8 kph.
	Travel speed - laden	5 to 7 kph.
	Rear Wheel Track	870 mm.
	Gradeability - Unladen	1 : 10
	Gradeability - laden	1 : 15
	Tyre :-	
	Front Wheel (1 No.)	$\phi 413 \times 125$ mm.
	Rear Wheel (2 Nos.)	$\phi 460 \times 125$ mm.
	Battery Voltage	36 Volts.
	Capacity at 5 Hr. rate	300 A.H.
	Motor Voltage / Capacity	36V / 3.5 H.P.
	Platform Type	Chequered
	Type	FIXED
	Mass of Truck (With Battery)	1120 Kg.
	Mass of Truck (Without Battery)	720 Kg.

## RIDER ELECTRICAL PLATFORM TRUCK TRANSLOADER 2520 HS

### CHASSIS :

Fabricated from rolled Channels and Plates.

### TRANSMISSION :

A generously rated variable speed series motor with class F insulation.

The drive wheels are driven via a short shaft with universal sliding couplings and double reduction gears housed in the main differential. It has fully floating axle with taper roller bearing throughout and spring suspended to the chassis.

### SPRING SHOCK ABSORBER SYSTEM :

The Chassis rests on a Spring Shock Absorber System for lesser load shock to be transmitted on the driver as well as on the load carried.

### BRAKES :

The brake comprises of two internal expanding shoes mounted on the rear axle, with parking brake facility.

### ELECTRICALS :

State of the art solid state electronic controls provides staepies smooth acceleration with high speeds for better work output. The design permits fast acceleration which enables the truck to give more work output per hour.

### CONTROLS :

The hand brake is positioned by the left hand. The accelerator and brake padals are conveniently positioned for foot operation.

### SPECIAL FEATURES :

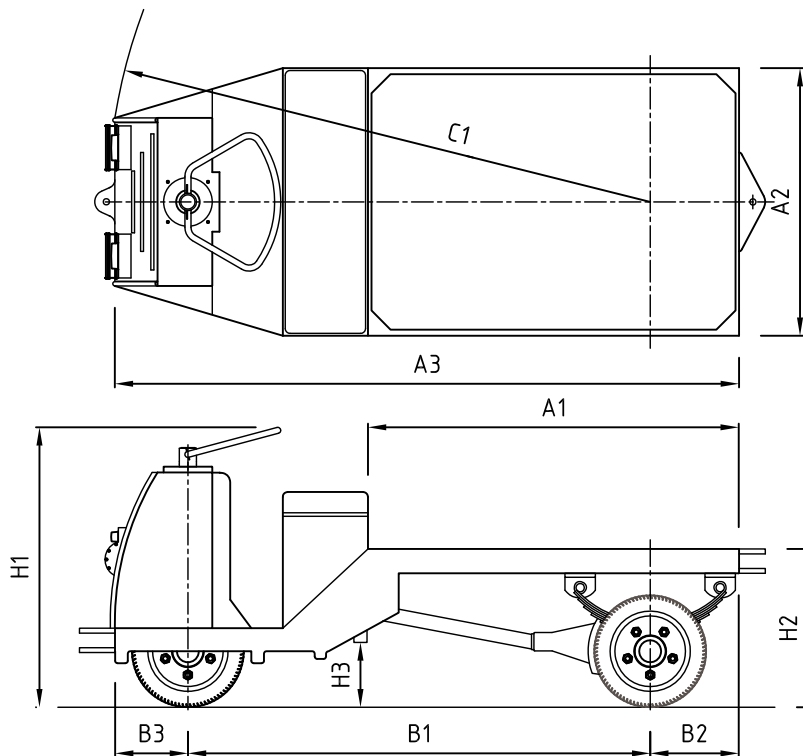
- \* Low voltage protection of battery.
- \* High power traction motor.
- \* Fast acceleration.
- \* Large size wheels.

### OPTIONAL FEATURES :

- \* Front and Rear Light.
- \* Battery condition meter.
- \* Hour meter.

# SPECIFICATIONS

# TRANSLOADER 2530 HS



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## RIDER ELECTRICAL PLATFORM TRUCK TRANSLOADER 2530 HS

### CHASSIS :

Fabricated from rolled Channels and Plates.

### TRANSMISSION :

A generously rated variable speed series motor with class F insulation.

The drive wheels are driven via a short shaft with universal sliding couplings and double reduction gears housed in the main differential. It has fully floating axle with taper roller bearing throughout and spring suspended to the chassis.

### BRAKES :

The brake comprises of two internal expanding shoes mounted on the rear axle, with parking brake facility.

### ELECTRICALS :

State of the art solid state electronic controls provides stepless smooth acceleration with high speeds for better work output. The design permits fast acceleration which enables the truck to give more work output per hour.

### CONTROLS :

The hand brake is positioned by the left hand. The accelerator and brake pedals are conveniently positioned for foot operation.

### SPECIAL FEATURES :

- \* Electronic Controls.
- \* Emergency power cut.
- \* Low voltage protection of battery.
- \* High power traction motor.
- \* Fast acceleration.

### OPTIONAL FEATURES :

- \* Front and Rear Light.
- \* Battery condition meter.
- \* Hour meter.

	Capacity (Uniformly distributed)	3000 Kg.
A1	Platform length	1525 mm.
A2	Platform width	1100 mm.
A3	Overall length	2930 mm.
B1	Wheel Base	2070 mm.
B2	Rear overhang	580 mm.
B3	Front overhang	280 mm.
C1	Turning radius	3080 mm.
H1	Overall Height	1150 mm.
H2	Platform height	650 mm.
H3	Underclearance	145 mm.
	Travel speed – unladen	7 to 8 kph.
	Travel speed – laden	6 to 7 kph.
	Rear Wheel Track	870 mm.
	Gradeability – Unladen	1 : 10
	Gradeability – laden	1 : 15
	Tyre :-	
	Front Wheel (1 No.)	$\phi 413 \times 125$ mm.
	Rear Wheel (2 Nos.)	$\phi 460 \times 125$ mm.
	Battery Voltage	48 Volts.
	Capacity at 5 Hr. rate	290 A.H.
	Motor Voltage / Capacity	48V / 5 H.P.
	Platform Type	Chequered
	Type	FIXED