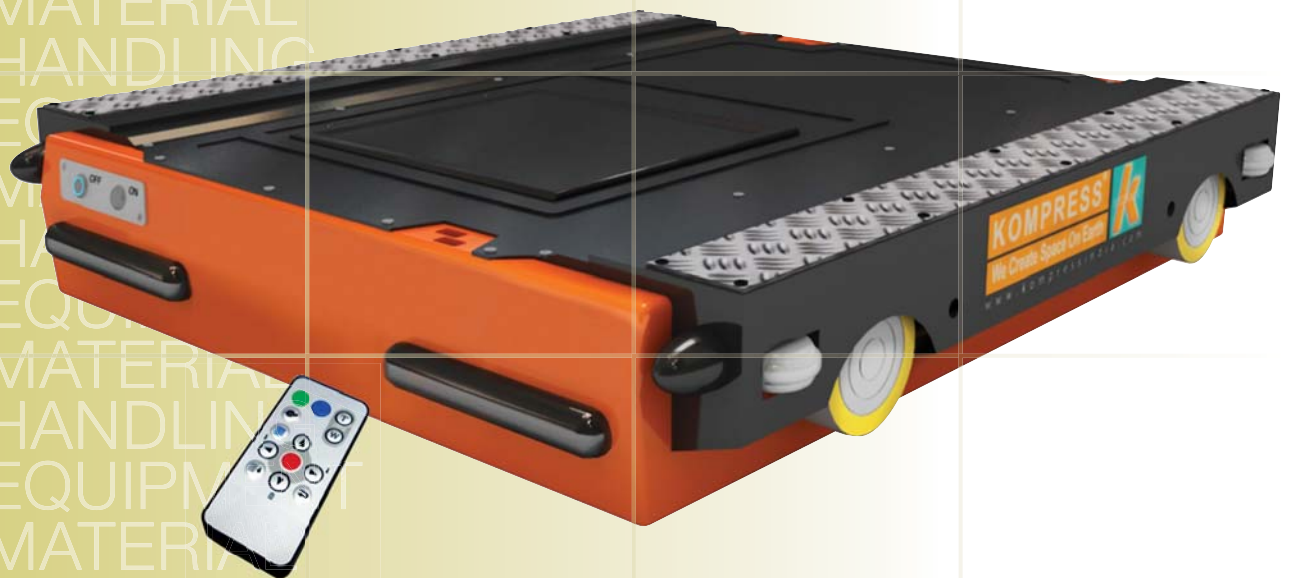




KOMPRESS

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EQUIPMENT



Shuttle Car

- Remote-operated shuttle
- Utilized for deep storage and retrieval
- High throughput for palletized loads
- Increased accessibility & enhanced safety
- Suitable for wide range of applications
- Environment friendly

WE CREATE SPACE ON EARTH



KOMPRESS

KSC

Shuttle Car

Specification

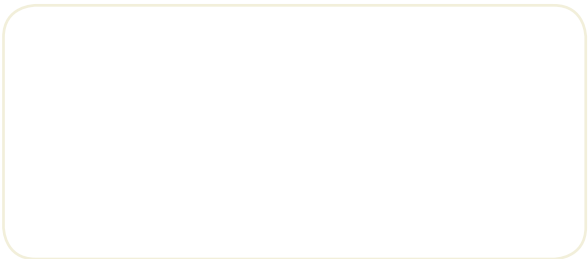
	M o d e l		
	KSC-500	KSC-1000	KSC-1500
Standard Pallet: L x W mm	W1200 x D1000 mm		
Material of Pallet	Wood, Plastic, Steel		
Deflection of Pallet	Max 20mm		
Load Capacity	Max 500 kg	Max 1000 kg	Max 1500 kg
Speed, Laden	0.9m/s	0.7m/s	0.5m/s
Time of Single Lift	1.1s	1.3s	1.5s
Height of lift	22m		
Speed, Unladen	1.1m/s		
Outside Dimension L x W x H mm	L 1100 x W 977 x 198 mm		
Total Weight of Equipment	242 kg	248 kg	260 kg
Drive Motor for Running	24 V 200 W		
Drive Motor for Lifting	24 V 370 W		
Battery Packs Capacity	2 sets x 24V 30AH		
Dcharging time	About 5 hours		
Methods of Remote Control	Radio Frequency 433 MHz, 3.7V 1500mAh		
Mode of Control	Manual / Automatic Model		
Temperature range	-18 to 40° C (Normal) / -30 to 18° C (Cryogenic)		
Programmable Logic Controller	Siemens PLC		
Voltage of Controller loop	DC 24V		

Advantages:

- Versatile - can be used for LIFO and FIFO storage
- Unique design for maximized storage
- Low operator dependency
- Can work in sub-zero temperatures (as low as -30° C)

Salient Features:

- Brushless permanent magnet motors for greater efficiency.
- Laser sensors to detect the pallet positions accurately.
- Metal LED lights for vehicles start and stop.
- Double battery arrangement for longer running.
- Use of polyurethane blocks to safeguard from MHE
- Triple safety arrangements including sensors and buffering post.
- Creative energy storage mechanism to increase battery life and provide longer running.



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An ISO9001, 14001, 18001 company

KOMPRESS INDIA PVT. LTD.

39/202, Maryland Corner, Sion East, Mumbai - 400 022.

© +9122-2409 0563, 2407 8230 Fax: +9122-2409 6832

e-mail : info@kompressindia.com