



KL11000 MILITARY AIRCRAFT LOADER

Timsan KL11000 Military Aircraft Loader is capable to load and unload all types of pallets, ULD's, loose and air-drop cargos and vehicles, to all cargo aircrafts including B747, and has the following listed advantages

- Lifting and carrying capacity up to 11500 kg / 25000 lb.
- Loading-unloading up to 4 pallets,
- High maneuverability with only front and only rear type 2 WS, 4 WS coordinated and crab steering modes,
- Variable ground clearance with movable front and rear axle chassis.

Standard Features

- Lifting and carrying capacity up to 11500 kg / 25000 lb.
- Loading-unloading up to 4 pallets.
- High maneuverability with only front and only rear type 2WS, 4WS coordinated and crab steering modes.
- Variable ground clearance with movable front and rear axle chassis.
- Can-Bus control system with operator display.
- Emergency electric pump system.
- Ambient temperature range -25°C to +50°C.
- 4 hydraulic stabilizer jacks.

Optional Features

- Air-Conditioner for operator cabin.
- Hydro-static transmission with variable pump and motor system.
- 4WD with hydro-static transmission.
- Cold Weather Package.
- Platform Auto-Levelling.



Eyüpsultan Mahallesi Kartopu Sk. No: 7 34885 Sancaktepe / Istanbul / TURKEY
TEL : +90 216 527 42 70 (5 Lines) FAX : +90 216 364 33 63
e-mail: timsan@timsantr.com <http://www.timsan-gse.com>

TIMSAN

TECHNICAL SPECIFICATIONS

K-LOADER		TYPE : KL11000
Driving and Operation Data		
Engine (Diesel)	type	Water Cooled Turbo Charged Diesel Engine
Engine Power/Torque Min.	kW / Nm	100 / 350
Wheelbase	mm	7380
Unladen Weight	kg	11800 - 14500 (Varies According to the Options)
Wheels	size	355 / 65 R15
Driving System	type	2 Wheel Rear Drive
Steering	type	Multi-Mode / 2WS Front/Rear - 4WS - Crab Steering
Transmission	type	Automatic Power-Shift Transmission / 4 Fwd. - 4 Rev.
Service Brake System	type	Dual Circuit Hydraulic Braking System
Park Brake System	type	Fail-Safe Spring Applied Hydraulic Release
Max Speed	km/h	20
Max. Greadability	%	25
Max Elevated Speed(Safety Limited)	km/h	5
Tire Inflation System	type	9,5 bar Electrical Powered Tire Inflation System
Fuel Tank	Liter	100
Electrical System (Battery)	V, Ah	24 V 120 Ah or 12 V 120 Ah
Loading & Service Condition		
Total Load Capacity	kg / lb.	11500 / 25000
Load Device Types	type	LD1-LD2-LD3-LD4-LD5-LD6-LD7-LD8-LD9-LD10-LD11 LD3/45 - LD3/45/W -P1-P2-P4-P6-P7, Air Drop Cargo HCU-6/E, HCU-12/E
Shock Absorbing	type	Rubber Bumpers for Soft Aircraft Interface
Walkways	type	Hinged, Foldable and with Safety Handrails
Rollers	type	Heavy Duty / Galvanized
Pallet Stops	type	Hydraulic Powered
Pallet Drives	type	Operator Selectable Longitudinal Variable Speed Powered, Up to 3 Zones
Freight Lashings	type	6 off per Side
Serving Aircrafts		
Civil And Military	type	B737,B747,A320,A330,A340, C130, C141, C5, C17, I176, An124, AN225,A400M,CN-235,C-160,etc
Sill Heights	mm	1000 - 5550
General & Service Dimensions		
Overall Length	mm	9700
Overall Width	mm	3400
Overall Height	mm	2220
Ground Clearance Min.- Max. - Drive Position	mm	50 - 435 - 220
Front Service Height	mm	1000 - 5550
Rear Service Height	mm	1000 - 5550
Roller Diameter	mm	Ø60
Platform Length	mm	9400
Platform Width	mm	2780
Movements and Operational Conditions		
Platform Pitch (Front-Rear)	Degrees	± 2
Platform Roll (Right-Left)	Degrees	± 3
Platform Side Shift	mm	50 Left - 50 Right
Cabin Movement	type	Sliding Capacity for Air Portability
Air Portable		
Civil And Military		C 130 - A400M
Cabin Interior		
Cabin Interior		Fully Enclosed with Hinged Door, Air Conditioner 360 Degrees Wireless Projector, Sun Blind Separate Heater and Blower

