

OF SPECIALISED EQUIPMENT USED FOR FLIGHT HANDLING REFERRED
TO IN LETTER, NO. RT-11044/4/92.IVL

1. Ground Power Unit - This unit supplies 115 Vol. a/c 400 cycles supply to aircraft whenever it is on ground. The engine driven generator is installed on the chassis.
2. Airconditioning Unit - This unit supplies Airconditioned air to the aircraft when it is on ground. This is achieved by installing airconditioning plant (engine driven) on the chassis.
3. Air Start Unit. This unit supplies high temperature, low pressure, compressed air for starting of aircraft engines. Two turbine engines with air hoses etc. are installed on the chassis.
4. Auto stop. This equipment is used for on planning deplaning passengers from the aircraft. Stop Ladder with suitable hydraulic operating mechanism and electrical controls is installed on the chassis.
5. Hi-lift/Chairlift - This unit is used for loading/off loading food carts, cabin items, etc., from the aircraft. Hi-lift body mounted on the scissor is operated hydraulically and is installed on a chassis.
6. Water Cart. This unit is used for supplying potable water to aircrafts. A stainless steel tank is fabricated and fitted on the chassis with requisite controls.
7. Toilet Cart. This equipment is used for servicing aircraft toilets, operator platform is equipped with scissor mechanism, and tanks with control para is installed on the chassis.
8. Cargo Loader - This equipment is used for loading/off loading baggage cargo containers/collects from the aircraft. This equipment is fabricated on a special chassis with hydraulic/electrical control mechanisms and interlocks.
9. Cargo transporters. This equipment is used for transferring containers/collects from Cargo Loader to the dolies and vis-a- versa. This equipment is also fabricated on a special chassis with hydraulically/electric controls.
10. Baggage conveyor - This equipment is used for loading/off loading loose baggage/cargo in the aircraft. Conveyor belt with suitable hydraulic driver is mounted on a specially fabricated chassis.
11. Aircraft tow tractor. This equipment is used for towing/push back of aircraft weighing upto 450 tons. This is fabricated on a special chassis and installed with high powered engine and automatic transmission.
12. Strato tower - This equipment is used for carrying out maintenance work on the aircraft. Specially fabricated hydraulic mechanism, is mounted on chassis.

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13. Roller bed truck. A bed of rollers is mounted on the chassis and is used for transportation of containers/pallets to distant locations in airport premises.
14. Passenger coach. This equipment is used for transporting passengers on the tarmac. It is equipped with pneumatically operated doors.
15. Fuel Bowzer. This equipment is used for fuelling various slow moving equipment on the tarmac itself. Fuel tank of 2000/3000 litre capacity is installed on the chassis with adequate controls.
16. Diesel tractor. This equipment is used for towing container dollies/pallet dollies/baggage trolley in the airport premises. Special modifications have been carried out for use of this equipment in the airport premises.
17. Forklift. This equipment is used for lifting/stacking heavy cargo pieces in the cargo warehouses located in Airport premises or under aircraft.

/ true copy /

Endt. No. C1/15118/TC/97. Dated, . . . 10. 1997.

Copy forwarded to Secretary, STA., Sr.D.T.C (Tar)
 All D.T.C, Asst. Secretary, STA., A.T.C. R2, Jr.Supt. R2
 for information.

Sd/-
 (V.C.AYYAPPAN)
 Sr.Dy.Transport Commissioner (T)
 For Transport Commissioner.

Approved for Issue,

Senior Superintendent.

11/10/23/10.