

Kitti



#416, 11th Cross, 4th Phase, Peenya Industrial Area, Bangalore - 560 058 Tel : 080 2836 4332, Fax : 080 2386 4331, Email : info@tugkraft.com

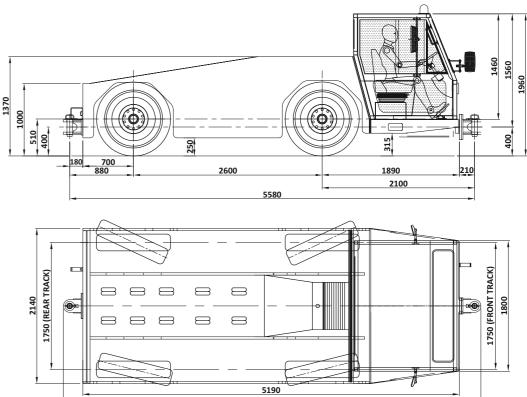


TOW TRACTOR - TT-120X MOVING AIRCRAFTS WITH EASE A GROUND REALITY WITH TUGKRAFT TOW TRACTORS



TOW TRAC	TOR - TT-120X	TECHNICAL SPECIFICATIONS (IAF REQUIREMENTS)
ENGINE	Make	ТАТА
	Model	697 TC IC BSIII
	Rating	130 HP@ 2400 RPM
	No. of Cylinders	6
	Aspiration	Turbocharged-Intercooled
	Displacement	5.675 Litres
	Bore x Stroke	97 mm x 128 mm
	Cooling	Water Cooled
TRANSMISSION	Make	AVTEC
	Model	TT 2221
	Туре	Powershift with Torque Converter
	Speeds	2F/1R
	Shifting	Electric
FRONT AXLE & REAR AXLE (DRIVE/STEER)	Make	JCB-UK
	Model	SD-70
	Туре	Heavy Duty with Planetary hub reduction, powered track rod
	Mounting	Semi Elliptic Leaf Spring mounting for Front Axle and Rigid mounting for Rear Axle
	Brakes-Service	Hydraulic operated; oil immersed multiple disc service brake. Air/hydraulic actuation.
	Brakes-Parking	Internal expanding shoe type, on Transmission output Air actuation
STEERING	Туре	Full time Hydrostatic
	Modes	2 wheel/4 wheel/crab
TYRES	Front	9.00 x 20 14PR Radial: 2 Nos.
ITRES	Rear	9.00 x 20 14PR Radial: 2 Nos.
GAUGES	Air cleaner restriction, Voltmeter, Engine Lube oil pressure, Engine temperature, Transmission oil pressure, Transmission oil temperature, Fuel level indicator, Hyd. Oil level indicator (on tank).	
FILTERS	Air cleaner-dry type, Engine oil, Transmission oil, Hyd. oil-return line	
PERFORMANCE	Draw Bar Pull	135 kN
	Max. speed	25 kph
	Turning radius	4,500 +/- 100 mm
WEIGHTS	GVW	12,300 kg
	FAW	6,300 kg
	RAW	6,000 kg
тож нітсн		
	Provided in front and rear with 70 mm dia. alloy steel pins, single level, manual	
SERVICE DATA	Engine	15 Litres
	Transmission	18 Litres
	Drive axle	18 Litres(includes hub reduction)
	Hydraulic tank	60 Litres
	Fuel tank	90 Litres
ELECTRICALS	Voltage	24 VDC
	Battery	150 Ah
INDICATORS	Low air pressure, Low engine oil pressure, Left / Right turn indicator lights, reversing indicator light, High beam, Parking brake "on" with buzzer	
CABIN	Wide fully enclosed cabin (Forward mounted meeting IATA AHM 955 norms) with heat insulated double panel roof, 2 hinged doors, 2 Ventilator fans, fully adjustable Suspension seats for Driver and Crew member. Manufactured from all welded hollow steel sections and skinned with heavy gauge steel sheets. All opening windows are of sliding type.	

STANDARD EQUIPMENT SUPPLIED	 Halogen Head Lights with Dipper arrangement Parking Lights Instrument panel lighting Two front mounted swiveling fog lights Rear swiveling spot light Cab roof mounted Amber colored flashing wat Obstruction lights on all 4 corners.• Internal of Large external height adjustable LH & RH reat Additional mirrors with multidirectional adjust Front and Rear wipers Wind shield washer Tool Kit including Torque wrench and pressure
ADDITIONAL EQUIPMENT SUPPLIED	One spare wheel with rimCab HVAC System
CHASSIS CONSTRUCTION	Monocoque type with detachable Hydraulic and Cross braced and boxed to withstand Push-Pull
HYDRAULICS	A large capacity reservoir is provided with strain Transmission Power Take off is provided for stee system for long reliable Pump, Steering unit, Cyl
SAFETY	 Fire Suppression system One hand held fire Extinguisher 12 Kg capacit Emergency Engine Shut off 24 VDC Emergency steering back up Reverse Alarm All glasses in Cabin are of safety type Hydraulic circuit provided with over pressure Parking brake system provided with fail safe end
DOCUMENTATION	 User hand book-Operation manual Maintenance/Overhaul service manual Spares part manual



5755

- varning beacon
- rear view mirror fitted in front of Driver's seat.
- ar view mirrors
- stment to view front and rear hitching.

ure gauge

nd Fuel tanks. Designed for strength, Maximum Torsional rigidity, Ill stresses at either ends.

iner in the filler cap. Heavy duty Vane pump driven by eering function. Return line filter provided to ensure self cleaning ylinders and Seals life.

ity

e bye-pass valve engagement in case of Engine immobilization