



ESCORTS

HD 85



TANDEM VIBRATORY COMPACTOR

SPECIFICATIONS

WEIGHTS		HD 85
Maximum Operating Weight	Kg	9300
Operating Weight	Kg	9000
Weight On Front Drum	Kg	4500
Weight On Rear Drum	Kg	4500
Static Linear Load-Front	Kg/Cm	26.8
Static Linear Load-Rear	Kg/Cm	26.8

DIMENSIONS		
Overall Width	mm	1922
Overall Length	mm	4400
Overall Height (with Canopy)	mm	2876
Drum Diameter	mm	1200
Drum Width	mm	1680
Ground Clearance	mm	310
Turning Radius-outer/inner	mm	6200/4550

ENGINE		HA 494
Make		KOEL
Specifications		4 Cylinder, Air Cooled, Bharat Stage III (CEV) Emission Norms
Rated Power	HP	70@ 2500 rpm
Electrical System		12v

VIBRATION SYSTEM		Option 1	Option 2
Frequency	Hz	30/42	30/42
High Amplitude	mm	1.3	0.9
Low Amplitude	mm	0.7	0.5

SPEED		
Travelling Speed	Km/hr	0 - 9.5

GRADEABILITY		
Gradeability Without Vibration	%	45
Gradeability With Vibration	%	30

STEERING		Hydrostatic Power steering
Steering Angle		± 30
Oscillation Angle		± 10

BRAKES		
Service Brake		Hydrostatic
Parking Brake		Spring Loaded Brake, Hydraulically Released On both drums
Emergency Brake		Spring Loaded Brake, Hydraulically Released On both drums

TANK CAPACITY		
Fuel Tank Capacity	Lts	155
Hydraulic Oil Tank Capacity	Lts	80
Water Tank Capacity	Lts	700

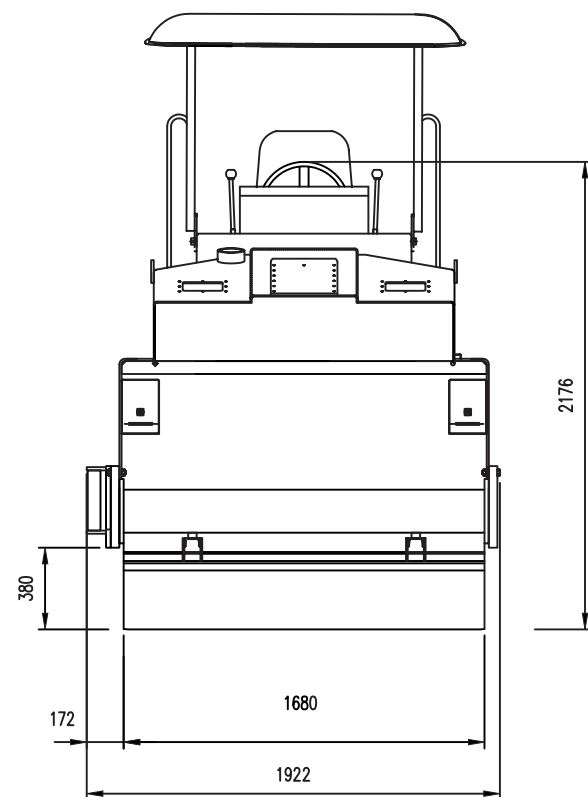
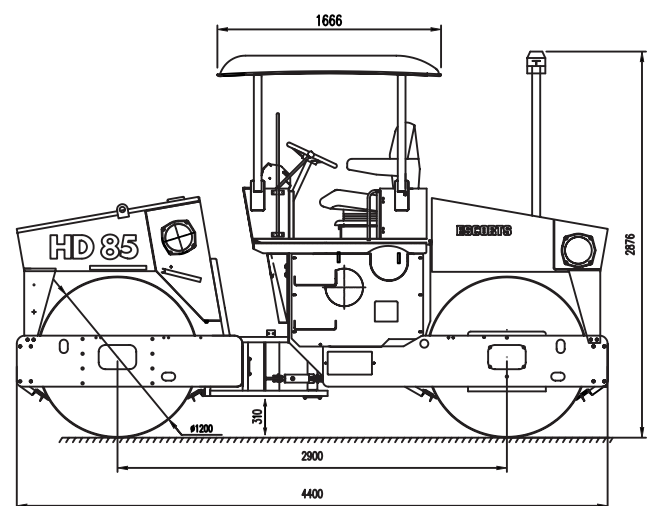
SPRINKLER SYSTEM		
Pressure sprinkle, Foot Actuation (Manual), Interval (Automatic), 3 Stage Filtration System, Corrosion proof tank.		

SAFETY FEAREURES		
Natural Start Switch, Air Filter Clog Indicator, Hydraulic Filter Clog Indicator, V-belt Failure Warning Horn.		

STANDARD EQUIPMENT		
FRP roof, Operators Platform accessible from each side, instrument Panel with a range of control instruments including hourmeter & light equipment.		

OPTIONAL FITMENT		
Switchable to single Drum Vibration, Cabin Heater, Demister, Auto-Vibration Cut off at low speeds, Edge Cutting and pressing Discs, Cold Start Kit.		

Tandem Vibratory Compactor



• The information contained in this leaflet is intended to be of a general nature only. • We reserve the right to change specifications without notice. • All Dimensions and Weights are variable within +/- 2.5 % • Max. operating weight includes full tank capacity, ROB/FOB, cabin



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