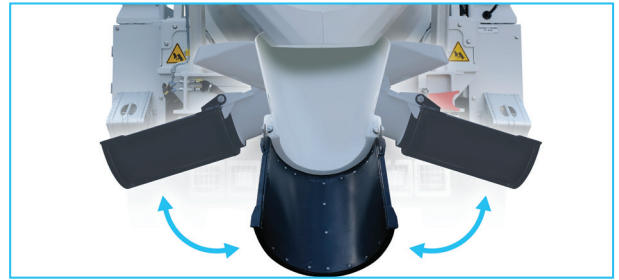


BYM6.0

CONCRETE TRANSMIXER



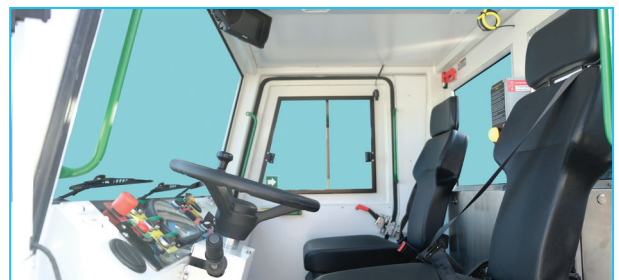
5.6 m³ concrete yield
220 l stainless steel admixture tank (optional)



Hydraulically controlled shutter and chute



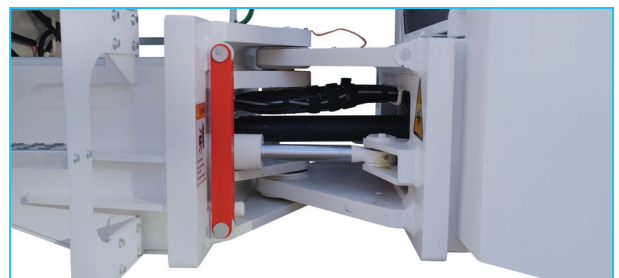
0-18 rpm adjustable rotating speed



ROPS & FOPS level 2 certified closed 2-person cabin

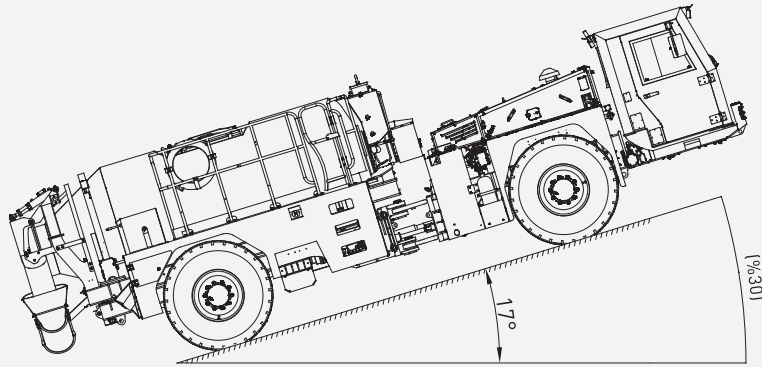
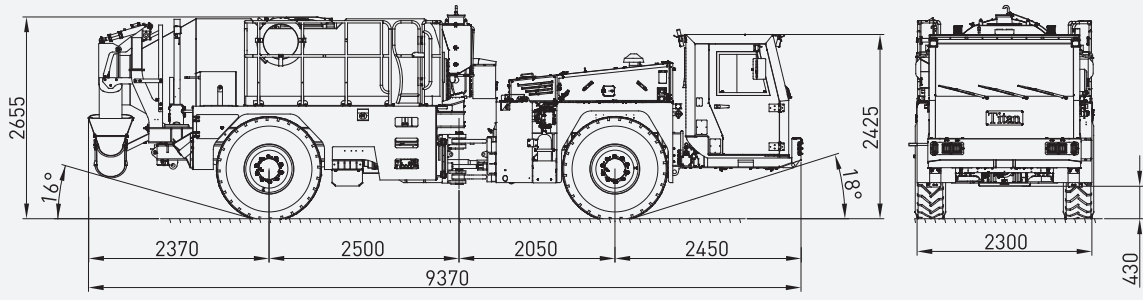


Rear view camera and LCD screen in operator cabin

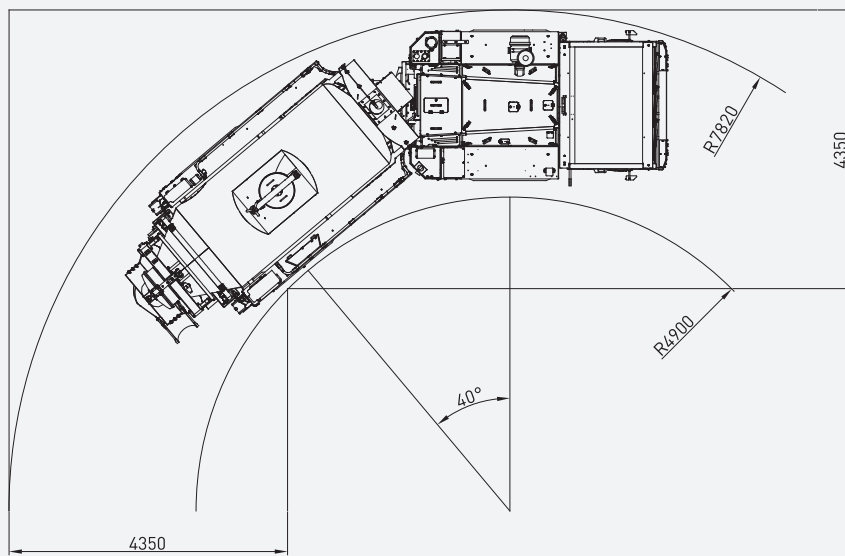


High strength articulated chassis

DIMENSIONS & PERFORMANCE



TURNING RADIUS



TECHNICAL SPECIFICATIONS

DIESEL ENGINE		ELECTRIC SYSTEM	
Make / Model:	Deutz TCD 2012 L6	Battery:	24 V – 2 x 105 Ah
Max. Power:	155 kW at 2300 rpm	Protection:	IP65
Max. Torque:	810 Nm at 1600 rpm	Lights:	6 x 1500 Lumen Led in front of the operator cabin
Engine Emission:	EU Stage 3A / US EPA Tier 3		2 x 1500 Lumen Led behind the operator cabin
Diesel Tank:	150 l		2 x 1500 Lumen Led at bumper
	With Catalytic Converter and Silencer		2 x 1500 Lumen Led on the hopper saddle
			Turn signals and taillights
TRANSMISSION		Box Type:	Stainless steel
Make / Model:	Dana Spicer T32000	Beacon Lamp:	Amber color
	Powershift		
	Automatic 3-speed forward and reverse	TITAN CLOSED OPERATOR CABIN	
	Four-wheel drive	<ul style="list-style-type: none"> • Closed 2-person cabin • ROPS & FOPS level 2 certified (EN ISO 3471:2008 / EN ISO 3449:2008) • Mechanical suspension with manual tilt, weight, height adjustable, "T" shaped seat with 3-point seat belt • Cabin heater • Rear view camera and LCD screen in operator cabin • Levers and indicators for all driving controls • In-Cabin radio output and location (12V) • Cabin lighting • Heated wing mirrors • Document box under the seat • Equipment box 	
AXLES & TYRES			
Make / Model:	Dana Spicer 113		
Type:	Planetary		
Front:	+/- 8° Oscillating		
Rear:	Rigid		
Tyres:	14.00 – 24		
PERFORMANCE			
Max. Gradient:	30%		
Max. Speed:	18.5 km/h		
Max. Tractive Effort:	165 kN		
STEERING			
	Articulation, +/- 40°		
	Orbitrol Type		
BRAKING SYSTEM		DIMENSIONS & WEIGHT	
Service Brake:	Hydraulically powered two-circuit oil immersed multidisc brakes in both axles	Weight:	14500 kg (Approximately)
Safety/Parking Brake:	Spring applied hydraulic released SAHR	Max. Weight:	28000 kg (Approximately)
	Fail safe	Length:	9370 mm
Electromagnetic Retarder:	4 stage	Width:	2300 mm
		Height:	2655 mm
CHASSIS		Inner Turning Radius:	4900 mm
Type:	Articulated, high strength steel	Outer Turning Radius:	7820 mm
HYDRAULIC SYSTEM		MISCELLANEOUS	
Pump Type:	Fixed and variable displacement	<ul style="list-style-type: none"> • Warning plates and decals • Tool box • 2x4 kg portable fire extinguisher • 2 pcs Wheel chocks • Front and rear towbar • Back-up alarm and light • Battery isolator switch 	
Max. Pressure:	210 bar		
Flow Rate:	170 l/min at 2300 rpm		
Hydraulic Oil Tank:	150 l		
Return Oil Filter:	25 µm		
	Oil level, filtration and temperature indicators		

CONCRETE DRUM	
Drum Volume:	7.1 m ³
Max. Concrete Yield:	5.6 m ³
Drive:	Hydraulic
Reducer with Break:	Hydraulic
Drum Tilt Angle:	10°
Adjustable Rotating Speed:	0-18 rpm
Control Panel:	Operator side (Left rear)
<ul style="list-style-type: none"> • Drum safety lock for filling • Manual filling hatch • Hydraulically controlled shutter and chute • Hopper breaking system • Hopper chassis lock system • Concrete drain cover 	
HIGH PRESSURE WASHER	
Pump Drive:	Hydraulic
Pressure:	135 bar
Flow:	16 l/min
Hose Length	13 m
Water Tank:	75 l

OTHER
<ul style="list-style-type: none"> • Centralized greasing system
OPTIONS
<ul style="list-style-type: none"> • Automatic centralized lubrication system • Electrical outlet in the cabin 220 Volt - 150 Watt • Air-conditioner (Heating and Cooling) in the cabin • Manual activated fire extinguishing system • Automatic and manual activated fire extinguishing system (Linear wired) • Form oil system • Stainless steel admixture tank (220 l) • 24 V emergency steering • Diesel particulate filter - DPF • EU Stage 5 diesel engine • Additional side view camera • Spare wheel