

# TDH120S SWIVEL SKIP



## ENGINE

Model	Komatsu SAA6D114E-2
Flywheel Horsepower	
ISO 9249 / SAE J1349	Gross 190 kW 266 HP Net 182 kW 244 HP
Rated rpm	1900 rpm
Displacement	8.27 ltr. 606 cu.in.
Max. Torque	1090 Nm @ 1400 rpm 803 ft.lb.
No. of Cylinders	6
Bore / Stroke	114/135 mm 4.49" x 5.31"
Fuel Injection	Direct
Cooling System	Thermostatically controlled, liquid cooling
Electrical System	24 volt
Batteries	2 x 12 volt, 140 Ah
Alternator	35A
Air Filter	Dry type, dual element with automatic dust evacuator



## TRANSMISSION

Two speed hydrostatic transmission	
Speeds	
Low	4.5 km/h 2.8 mph
High	10 km/h 6.2 mph

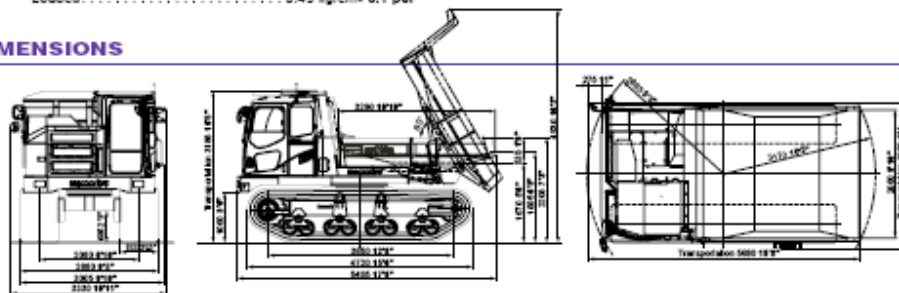


## UNDERCARRIAGE

Bogie type with rubber track for excellent ride and flotation.	
Track tension is easily adjusted with grease gun.	
Suspension	Bogie Type
Track Frame	Box-section, high tensile strength steel construction
Number of Carrier Rollers (for each side)	4
Number of Track Rollers (for each side)	8
Track Shoes	Steel reinforced rubber track, mono-block, rubber shoe
Track Shoe Width	800 mm 31.5"
Ground Pressure - Unloaded	0.25 kg/cm <sup>2</sup> 3.8 psi
- Loaded	0.43 kg/cm <sup>2</sup> 6.1 psi



## DIMENSIONS



## BRAKES

Travel	
Service Brake	Dynamic with hydraulic lock
Parking Brake	Wet, sealed, multiple disc (Parking brake engages automatically when machine is stopped)
Swing	
Service Brake	Hydraulic lock
Holding Brake	Wet, sealed, multiple disc



## OPERATING PERFORMANCE

Max. Payload	11,000 kg 24,260 lb
Heaped Capacity	6.1 m <sup>3</sup> 8.0 yd <sup>3</sup>
Max. Dumping Angle	60°
Dump Body, Dump Speed	10.7 sec.
Upper Structure Swing Speed	4 rpm



## OPERATING WEIGHT

Net Weight - Unloaded	15,600 kg 34,390 lb
Gross Weight - Loaded	26,600 kg 58,640 lb



## SERVICE REFILL CAPACITIES

Fuel Tank	300 ltr. 79.3 U.S. gal.
Coolant System	35 ltr. 9.2 U.S. gal.
Engine Oil	32 ltr. 8.6 U.S. gal.
Hydraulic System	68 ltr. 18 U.S. gal.
Final Drive, Each Side	3.5 ltr. 0.9 U.S. gal.