Tracked carrier - Concrete buggy

TC120 - TC120d

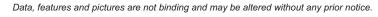


GENERAL FEATURES

- Track buggy with polycarbonate tub.
- Also available with frontal and swivel 180° steel bucket.
- Hydrostatic transmission consisting in two axial pistons pumps with variable displacement.
- Briggs & Stratton Vanguard gasoline engine 23 hp (17.2 kW) or Kubota diesel 20 HP (14.9 kW) EPA conform.
- Steering by levers (one lever for each track).
- Narrow access, 31 in / 790 mm wide only.
- Excellent stabilty in every ground condition.
- Great maneuverability with fast and precise movements.
- Available with no-marking tracks.

TECHNICAL DATA		TC120	TC120d
Operational weight (without operator)	lb / kg	1650 / 750	1764 / 800
Max payload capacity of the undercarriage	lb / kg	2450 / 1200	2450 / 1200
Polycarbonate bucket capacity:			
- heaped (SAE norms)	ft^2 / m^3	17.8 / 0.505	17.8 / 0.505
- struck by sand or liquids	ft^2 / m^3	14.8 / 0.418	14.8 / 0.418
Steel bucket capacity:			
- heaped (SAE norms)	ft^2 / m^3	15.9 / 0.450	15.9 / 0.450
- struck by sand or liquids	ft^2 / m^3	12.7 / 0.360	12.7 / 0.360
ENGINE	type	B&S VANGUARD	KUBOTA D722
Fuel type		gasoline	diesel
Max. power (3600 r.p.m.)	hp / kW	23 / 17.2	20 / 14.9
Emissions level EU Stage V - U.S. EPA Tier 4 Final			
Displacement	cm ³	627	719
Cylinders	n°	2	3
Cooling	type	air	water
TRANSMISSION	type	hydrostatic	hydrostatic
Variable displacement piston pumps	n°	2	2
Total delivery	gal/min	8.45+8.45	7.93+7.93
	l/min	32+32	30+30
Max. working pressure	psi / bar	3336 / 230	3336 / 230
Rubber tracks tensioning	type		adj. screw
Track width	in / mm	7.1 / 180	7.1 / 180
2 Speeds	mph	2.6 / 5.5	1.9 / 3.1
First tank consists	kmh	4.2 / 8.8	3.0 / 5.0
Fuel tank capacity	gal / l	1.72 / 6.5	2.56 / 9.7
Hydraulic oil tank capacity	gal / I	4.76 / 18	6.71 / 25.4

DIMENSIONS AND PERFORMANCES Dimensions in mm (in) 570 (22.4 in) (49.7 in) 597 (23.5 in) 180 (7.1 in) 933 (36.7 in) 875 (34.4 in) 657 (25.9 in)_ 509 (20 in) 790 (31.1 in)









E-mail: export@messersi.it