

TC14



PERFORMANCE	
MODEL	TC14
Maximum load capacity	14000 Kg
Unladen weight (Cab-chassis configuration)	5400 Kg
Max driving speed	35 Km/h
Max gradeability with full load	40%
Internal wheels turning radius (2)	2475 mm
External wheels turning radius (3)	4650 mm
DIMENSIONS	
A. Height (to the cabin roof)	2820 mm
B. Length	4665 mm
C. Wheelbase	2580 mm
D. Width (with std tyres 18/19,5-16)	2360 mm
E. Track	1910 mm
F. Ground clearance	370 mm
G. Distance from front axle to front protection	1515 mm
H. Approach angle	26°
I. Chassis height	1190 mm
STANDARD SPECIFICATIONS	
ENGINE	
Model	Perkins 1104 Tier III A
Engine power	(83 Kw/113 hp)
TRANSMISSION	
Type/model	Automotive hydrostatic transmission
Front axle	+ - 8° oscillating steering axle
Rear axle	Fixed steering axle with flanged gearbox
Differential locks	Front automatic, rear hydraulically controlled
Maximum travel speed	35 Km/h
Gears	4 Forward and 4 reverse, 2 electro-hydraulic hi - lo + 2 speed transmission
Inching control	Std
BRAKES	
Service and parking brakes	Multi-discs hydraulic service brakes on both axles with fail-safe circuit
Parking brake	Multi-discs hydraulic parking brake with automatic activation
TYRES	
Standard tyres	18/19,5-16" 16 PR
CABIN	
Enclosed Cabin Structure FOPS and ROPS approved	Std
Level II FOPS Protection	Std
Automotive Air-Conditioning System	Std
HYDRAULIC SYSTEM	
Hydraulic gear service pump for utilities (standard)	63 L/min
Hydraulic gear service pump for steering and brakes	48 L/min
MISCELLANEOUS	
Fuel tank capacity	95 L
Hydraulic tank capacity	140 L
Electrical system voltage	12 V
AVAILABLE OPTIONS	
Perkins 121hp tier v engine	Optional
High floatation trelleborg tyres	Optional
Customized chassis setup for specific attachments	Optional
Customized auxiliary hydraulic system	Optional
Reversible driving platform	Optional
Pneumatic suspension grammer seat	Optional
360° vision cameras system	Optional
Led work lights kit	Optional
Rugged bars protection kit	Optional
Fire Suppression system	Optional
APPLICATIONS	
Underground logistics	
Underground maintenance	
Drilling	
Mining support vehicle	
Tunneling special applications	
Water tanks	

