

D12



PERFORMANCE	
MODEL	D12
Maximum load capacity	12000 Kg
Sae heaped capacity	8300 L
Struck capacity	6700 L
Unladen weight	6170 Kg
Body external turning radius (1)	5150 mm
Internal wheels turning radius (2)	2475 mm
External wheels turning radius (3)	4650 mm
Max driving speed	35 Km/h
Max gradeability with full load	40%
DIMENSIONS	
A. Height (to the cabin roof)	2820 mm
A1. Height with Optional Bulkhead Protection	3150 mm
B. Length	5420 mm
C. Height (with fully tilted body)	4400 mm
C1. Height with Optional Bulkhead Protection	5600 mm
D. Body Height	2180 mm
E. Body Lower Edge	1860 mm
F. Body Lower Point at Tipping	1020 mm
G. Tipping Angle	70°
H. Approach angle	26°
I. Wheelbase	2580 mm
J. Distance From Rear Axle to Body Tail	1305 mm
K. Distance From Front Axle to Front Protection	1515 mm
M. Track	1910 mm
N. Ground Clearance	370 mm
O. Width (with Std Tyres 18/19,5-16")	2360 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	All Terrain 18/19,5" 16 PR
CABIN	
Enclosed Cabin Structure FOPS and ROPS approved	Std
Level II FOPS Protection	Std
Automotive Air-Conditioning System	Std
HYDRAULIC SYSTEM	
Double hydraulic gear pump for utilities	63 L/min
Hydraulic gear service pump for steering and brakes	48 L/min
SKIP	
Certified hardox 500 abrasion resistant skip structure	Std
Double body lifting hydraulic cylinders	Std
Safety hydraulic lock valves on lifting cylinders	Std
MISCELLANEOUS	
Fuel tank capacity	95 L
Hydraulic tank capacity	140 L
Electrical system voltage	12 V
AVAILABLE OPTIONS	
Deutz tcd 3.6l tier III B engine - doc (90 kw/121 hp)	Optional
Perkins stage V engine - dpf & scr (90 kw/121 hp)	Optional
Low profile agricultural tyres	Optional
Pneumatic suspension grammer seat	Optional
360° vision cameras system	Optional
Led work lights kit	Optional
Rugged bars protection kit	Optional
Hydraulic auxiliary line with joystick control	Optional

