

Technical Specification: KM 90/45 R 1.405-101

Internal combustion Engine	Typ	-	type	-
Internal combustion Engine, operating speed	U/min	-	rpm	-
Internal combustion Engine, idling speed	U/min	-	rpm	-
Internal combustion Engine, type of oil	SAE	-	SAE	-
Internal combustion Engine, oil quantity	Liter	-	fl.oz.	-
Internal combustion Engine, exhaust CO ₂ max.	%	-	%	-
Battery	Typ	Deta	type	Deta
Battery voltage	V	24=	V	24=
Battery capacity	Ah	160	Ah	160
Deep discharge protection, switch off at battery voltage	V	22,8 ± 0,2	V	22.8 ± 0.2
Differential voltage between battery blocks, loaded	V	0,05	V	0.05
Brush motor, current consumption	A	12-18 ± 2	A	12-18 ± 2
Drive motor, current consumption	A	13-13 ± 2	A	13-13 ± 2
Hydraulic motor, current consumption	A	-	A	-
Sweeping pattern, width	mm	50-70	in	1.9-2.7
Main brush, ground clearance, raised	mm	5,0	in	0.19
Main brush, operating speed, unloaded	U/min	570 ± 40	rpm	570 ± 40
Side sealing strips, ground clearance	mm	1-2	in	0.03-0.07
Front sealing strip, after-running	mm	10-15	in	0.3-0.5
Rear sealing strip, after-running	mm	10-15	in	0.3-0.5
Side brush, ground clearance, raised	mm	5,0	in	0.19
Side brush, operating speed, unloaded	U/min	60 -5/+10	rpm	60 -5/+10
Suction turbine, current consumption	A	5 ± 2	A	5 ± 2
Suction turbine, vacuum with closed suction hose	mbar	-	psi	-
Sweeping container, liftable weight, max.	kg	-	kg	-
Sweeping container, stroke hight, max.	mm	-	in	-
Filter cleaning , after running time	sek	-	sec	-
Hydraulic system, oil quantity	Liter	-	fl.oz.	-
Hydraulic system, type of oil	SAE	-	SAE	-
Driving speed, forward, max.	km/h	6	km/h	6
Driving speed, reverse, max.	km/h	4,2	km/h	4.2
Climbing ability, max.	%	-	%	-
Drive wheel, air pressure, front / rear	bar	-	psi	-
Sound level	dB(A)	81	dB(A)	81

FKV: 0.091-035

Circuit diagram: 0.088-557

Dated: 07/02cs