



A4 SHEET 1 / 1

GA	ECN	PDS	APP	CHK	DWN
			MLP	MLP	MR
			22/01/2015	22/01/2015	22/01/2015

TITLE: **SPECIFICATIONS**
 SIDE LOADER - SERIES V
 33m³ RAISED PROFILE (RP)
 DENNIS EAGLE ELITE 2 6X4 (EURO 5) AIRBAG

DRAWING No: **SL15330164900**

REV **D**

DUE TO ON-GOING PRODUCT DEVELOPMENT, SUPERIOR PAK RESERVES THE RIGHT TO ALTER PRODUCT SPECIFICATIONS WITHOUT NOTICE

CHASSIS MODEL	DE ELITE 2 DUAL (ACTUAL) 6X4 EURO 5 (RFS FUPS)		
BODY MODEL AND SIZE	SIDE LOADER 33m3 RAPTOR SERIES V RP		
SUB FRAME SPEC	N/A		
AVERAGE PACK DENSITY (Kg/m3)	279		
	TOTAL	FRONT AXLE	REAR AXLE
CAB CHASSIS MASS (Kg)	7780	4380	3400
BODY INSTALLATION MASS (Kg) - INCLUDES HYD OIL	5198	1795	3403
BODY SUBFRAME MASS (Kg)	0	0	0
DRIVER MASS (Kg)	100	106	-6
FUEL MASS (Kg)	84	45	39
ADDITIONAL OPTIONS MASS (Kg)	372	-122	494
TOTAL TARE MASS (Kg)	13534	6203	7331
ESTIMATED PAYLOAD MASS (Kg) * (AUSTRALIA - EXCL. WA & NSW)	9700	69	9631
TOTAL VEHICLE MASS ESTIMATE LOADED (Kg)	23234	6272	16962
LEGAL AXLE LOADS (Kg)	23500	6500	17000
ESTIMATED PAYLOAD MASS (Kg) * (AUSTRALIA - INCL. WA & NSW)	9200	65	9135
TOTAL VEHICLE MASS ESTIMATE LOADED (Kg)	22734	6268	16466
LEGAL AXLE LOADS (Kg)	23000	6500	16500
MAXIMUM POTENTIAL PAYLOAD MASS (Kg)	9966		
OPTIMISED FOR BEST PAYLOAD	(TABLE V7.2)	17/09/2015	
ADDITIONAL COMPONENTS INCLUDE: SL-SP UNDERRUN BAR - SOLID - PREM - LARGE DIA, SP TOOLBOX SINGLE,			

SIDE LOADER OPTIONS			
DESCRIPTION	TOTAL WEIGHT (kg)	FRONT AXLE (KG)	REAR AXLE (KG)
SL-SP UNDERRUN BAR - HOLLOW - PREM - STD DIA.	67	-26	93
SL-SP UNDERRUN BAR - HOLLOW - STD - STD DIA.	32	-12	44

NOTES

- WEIGHTS AND MEASUREMENTS ARE THEORETICAL / ESTIMATED ONLY AND ARE SUBJECT TO MANUFACTURING TOLERANCES.
- THE LOAD CENTRE OF MASS IS AN ESTIMATE ONLY. THIS WILL VARY THROUGHOUT THE LOADING CYCLE AND WILL BE ENTIRELY DEPENDENT ON THE MAKE UP OF THE LOAD STREAM.
- CALCULATIONS INCLUDE 100 LITRES OF FUEL AND A 100KG DRIVER.
- THE FRONT LEGAL AXLE LOAD IS BASED ON THE VEHICLE BEING FITTED WITH AN ECE R93 FUPS BAR AND A CAB COMPLYING WITH ECE R29. VEHICLE OWNER TO CONFIRM AXLE WEIGHTS WITH STATE AUTHORITIES AND VEHICLE SPECIFICATION WITH THE MANUFACTURER.
- ** MAXIMUM POTENTIAL PAYLOAD CAN OCCUR ONLY WHEN THE AXLE LOADS ARE FULLY EXPLOITED. THEREFORE ESTIMATED PAYLOAD DUE TO DISTRIBUTED MASS IS A MORE CONSERVATIVE ESTIMATE.
- THE VOLUME BREAK DOWN IS AS FOLLOWS:

BODY - EJECTOR BLADE	=	30.75 m3
HOPPER BOWL	=	01.75 m3
TOTAL	=	32.50 m3
- THE ADDITION OF OPTIONS OVER AND ABOVE THE STANDARD SPECIFICATIONS MAY IMPACT ON THE MAXIMUM PAYLOAD THAT THE VEHICLE CAN LEGALLY CARRY.

PTO NOTES
 REFER TO THE LATEST "SPK-ENG-56-020 RL PTO SPEC" ON THE PORTAL

ADDITIONAL NOTES
 BP = 2200 / WB = (STD 5350)
 THIS COMBINATION MUST INCLUDE A SOLID LARGE DIAMETER UNDERRUN/PUSH BAR

