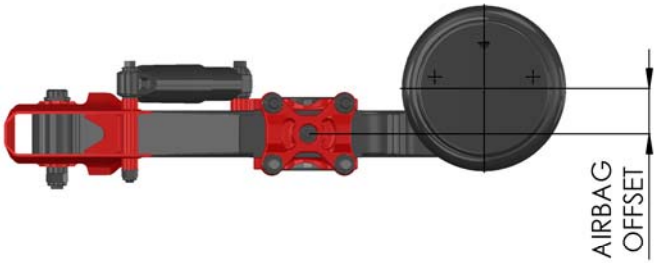
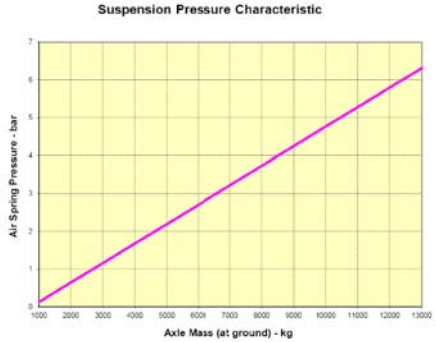
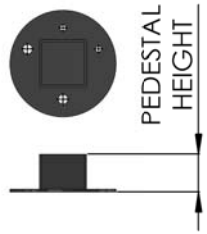
SUSPENSION PART NUMBER	SUSPENSION CAPACITY (Kg)	RIDE HEIGHT RANGE (mm)	AIR BAG OFFSET (mm)	PEDESTAL (mm)	SPRING TYPE	LOAD PRESSURE DIAGRAM NUMBER	PIVOT EYE TO AIRBAG (mm)	SUSPENSION MANUAL	WEIGHT PER ROW (Kg)
PTS 38-80L	8 000	360-400	0	0	STRAIGHT	80145	885	80138	185
PTSL 42-105	10 500	400-445	70	0	CRANKED	80173	915	80138	175
31532	11 000	415	30/50/95	75	STRAIGHT	W1-DH+/B	905	80272	220
31533	10 000	405-425	90	30	STRAIGHT	W1-DL	940	80272	179
31554	9 000	350-395	20	30	STRAIGHT	W1-DE	905	80272	151
31565	11 000	425-455	30/50/95	0	STRAIGHT	W1-DH/B	905	80272	202
31801	9 000	375-420	65	50	STRAIGHT	W1-DE	905	80272	156
31802	9 000	400-445	20	75	STRAIGHT	W1-DE	924	80272	154





EXAMPLE OF AXLE LOAD/AIR BAG PRESSURE GRAPH
THE CORRECT GRAPH FOR THE SUSPENSION MUST BE USED



EXAMPLE OF AIR BAG PEDESTAL

EXAMPLE OF 100mm WIDE STRAIGHT SPRING

EXAMPLE OF 100mm WIDE CRANKED SPRING

CLAMP GROUP	∅127mm OVERSLUNG
MAX SUSPENSION CAPACITY	SEE ABOVE TABLE
SUSPENSION MANUAL	SEE ABOVE TABLE
SUSPENSION BILL OF MATERIALS	80291

SEE AIR SUSPENSION MANUAL
FOR HANGER BRACING INFORMATION

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DEBURR AND BREAK SHARP EDGES

	NAME	DATE
DRAWN	P.CUNNINGHAM	24/09/2018
CHK'D	J.SHINE	24/09/2018
APPV'D	XXXXXX	XXXXXX

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE MILLIMETERS
LINEAR:
NO DECIMALS- X +/-1mm
ONE DECIMAL- X.X +/-0.5mm
TWO DECIMALS- X.XX+/-0.2mm
ANGULAR: 3 Degrees
QUALITY CHECKS CARRIED OUT ON DIMENSIONS IN ⬭ BOXES.

REV	DCN	DATE
A	INITIAL RELEASE	24/09/2018

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