SAFE D LOCK® + POWERDRIVE

THE **SAFE D LOCK** (SDL) JACK + **POWERDRIVE** IS A SELF-PROPELLED LIFTING JACK AND RATED VEHICLE JACK STAND FOR HEAVY MINING VEHICLES.

The revolutionary design puts the operators' safety first. The jack uses patented oil-bathed internal locking quadrants with a 3:1 safety factor. A 5 M long remote lead allows the operator to be safely away from the lifting area during lifting, lowering and locking. Dual independent DC motors powered by two M18 Red Lithium™ batteries drive the wheels and can self-propel up slopes of 5 degrees. The Safe D Lock jack + POWERDRIVE is compact, portable and safe. It is the perfect choice for the workshop or service vehicle.

SDL-15096-PD

AUSTRALIAN MADE

Australian designed and built to meet AS/NZS 2693:2007 standard for vehicle jacks, it also meets AS/NZS 2538:2004 standard for vehicle support stands

Model Number	Jack Capacity			Cylinder Effective Area (cm^2)	A Collapsed Height (mm)**	B Base Plate Diameter (mm)	C Folded Length (mm)	D Jack Length (mm)	Stroke (mm)	Max. Lift Height (mm)***	Oil Tank Capacity (L)	Weight (kg)
	Metric (tonne)	US (ton)*	(kN)									
SDL-07068-PD	70	77	686	143	680	505	1,147	2,174	404	1,408	24	390
SDL-07081-PD	70	77	686	143	812	505	1,147	2,174	535	1,680	24	420
SDL-10068-PD	100	110	980	143	680	505	1,147	2,174	404	1,408	24	390
SDL-10081-PD	100	110	980	143	812	505	1,147	2,174	535	1,680	24	420
SDL-15068-PD	135	150	1,324	254	680	505	1,147	2,174	406	1,408	24	470
SDL-15096-PD	135	150	1,324	254	964	520	1,154	2,181	685	1,680	24	550
SDL-20068-PD	181	200	1,781	254	680	505	1,147	2,174	406	1,408	24	470
SDL-20096-PD	181	200	1,781	254	964	520	1,154	2,181	685	1,680	24	550

A non-POWERDRIVE option is also available – to order, use jack model number without "-PD" suffix (eg. SDL-10068)

* Nominal Cylinder Capacity in ton - see kN values for actual capacity. ** Includes load cap height of 22 mm

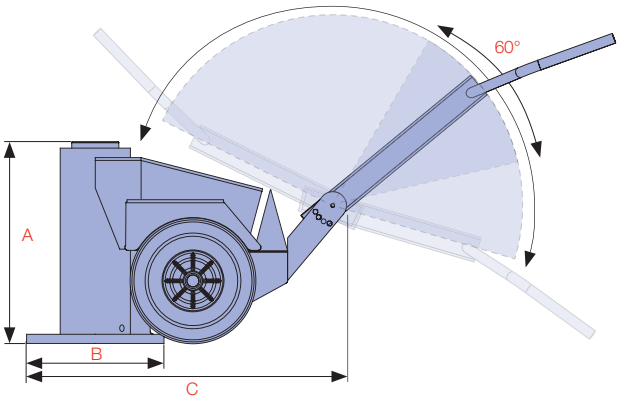
*** Maximum lift height for AS/NZS 2538:2004 Vehicle Support Stand Rating

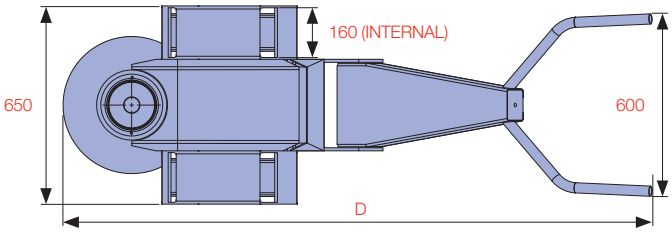
CAPACITY RANGE

70 - 181 tonne
(77 - 200 US ton)

STROKE RANGE

404 - 685 mm





PATENTED FAIL SAFE

spring loaded mechanical locking system. Can be locked in 13 mm increments

INDEPENDENT DEADMAN SWITCHES#

for easy manoeuvring and safety

MECHANICAL QUADRANT LOCKS

hold a minimum 3 x rated jack capacity without failure

THREE POSITION TOGGLE#

F (Forward) N (Neutral) R (Reverse)

LOCK INDICATORS

confirm 'locked' and 'unlocked' status

TILT ADJUSTABLE HANDLE

for ease of manoeuvring and compact storage

SERRATED STEEL LOAD CAP

included as standard

LIFTING POINTS

allows easy forklift access

AIR MOTOR

powered by a 3.9 kW Gast® air motor. Working air pressure range 5.6 - 7.0 bar, air consumption range 2,265 - 4,530 Lpm

ALUMINIUM REMOTE PENDANT

with mounted lock and unlock indicators & 5 M hose for added safety

LOCKABLE ISOLATION VALVE

relieves downstream air for extra safety and security

HIGH STRENGTH STEEL BASE PLATE

resists deformation

TYRES WITH ALLOY RIMS

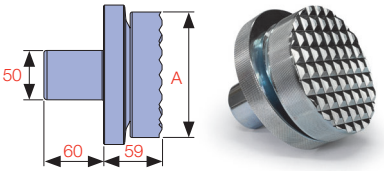
heavy duty, polyurethane filled, puncture-proof, large rolling diameter (450 mm)

See Page 16 for SD-Accessories

only available on -PD models

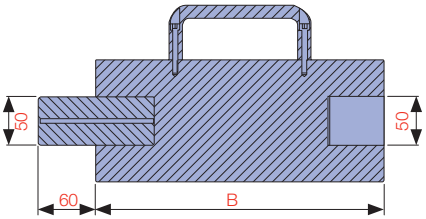
SDL WITH CUSTOM LOAD CAP

THE SD-ACCESSORIES ARE DESIGNED TO SUIT THE COMPACT **SAFE D LOCK** JACK AND IT'S EXTENDED FAMILY OF JACKS. THIS INCLUDES THE **POWERDRIVE**, EXTRA COMPACT, TALLEST, SLIMLINE & SDN-SERIES JACKS & DJS-SERIES JACK STANDS.



SDS-150/200N

SDLC LOAD CAP



EXTENSION 100 - 500 mm

Model Number	Capacity (ton)	Description	A Diameter (mm)	B Height (mm)	Spigot Depth (mm)	Spigot Diameter (mm)	Weight (kg)	Suits Model(s)
SDE100-100	70/100	100 mm Extension	126	100	60	50	7	SDL/SDN 70 - 100 ton
SDE100-150	70/100	150 mm Extension	126	150	60	50	7	
SDE100-200	70/100	200 mm Extension	126	200	60	50	7	
SDE100-300	70/100	300 mm Extension	126	300	60	50	13	
SDE100-400	70/100	400 mm Extension	126	400	60	50	13	
SDLC-100	70/100	Serrated Steel Load Cap*	112	22	60	50	3	
SDS-100N	70/100	Serrated Tilt Saddle	108	50	60	50	5	
SDE150-150	150	150 mm Extension	126	150	60	50	7	SDL/SDN 150 ton & DJS Stands
SDE150-200	150	200 mm Extension	126	200	60	50	7	
SDE150-250	150	250 mm Extension	126	250	60	50	7	
SDE150-300	150	300 mm Extension	126	300	60	50	13	
SDE150-350	150	350 mm Extension	141	350	60	50	13	
SDLC-150	150	Serrated Steel Load Cap*	126	22	60	50	3	
SDS-150/200N	150/200	Serrated Tilt Saddle	126	59	60	50	5	SDL/SDN 150 - 200 ton & DJS Stands
SDE200-100	200	100 mm Extension	141	100	60	50	8	SDL/SDN 200 ton & DJS Stands
SDE200-150	200	150 mm Extension	141	150	60	50	8	
SDE200-200	200	200 mm Extension	141	200	60	50	15	
SDE200-300	200	300 mm Extension	141	300	60	50	15	
SDE200-400	200	400 mm Extension	141	400	60	50	15	
SDE200-500	200	500 mm Extension	141	500	60	50	15	
SDLC-200	200	Serrated Steel Load Cap*	126	22	60	50	4	

* Supplied as standard
Custom load caps are available - consult Durapac

SERRATED STEEL LOAD CAP
included as standard

ALUMINIUM 7075
manufactured with hard anodising

OPTIONAL SERRATED TILT SADDLE
5° maximum tilt to minimise side loading

KNURLED FINISH
provides anti slip grip for better handling

BOLT ON CARRY HANDLE
for easy handling and carrying

CAPACITY RANGE
70 - 200 ton

HEIGHT RANGE
15 - 500 mm

Radius saddles available - consult Durapac

WARNING...
Do not stack extensions