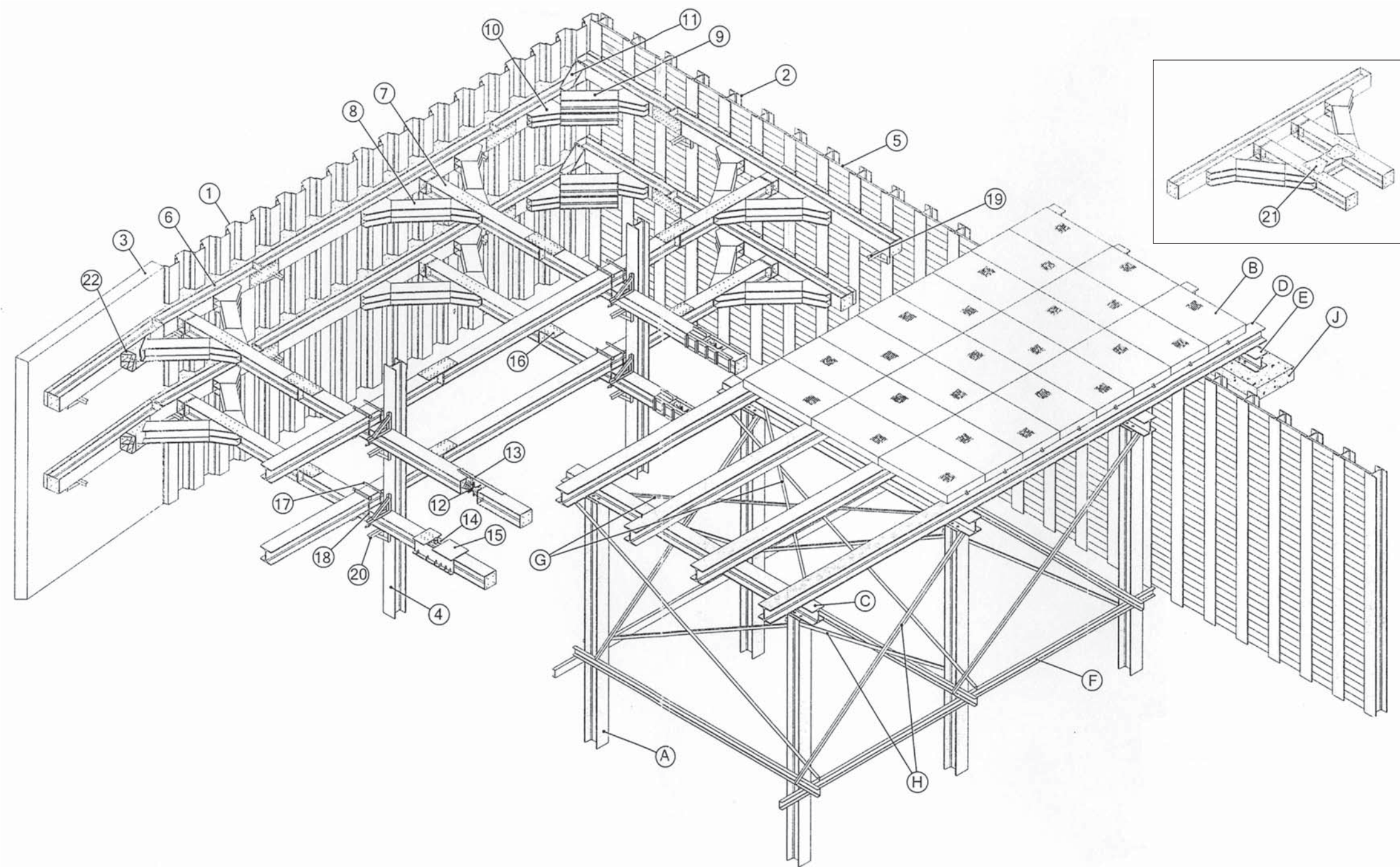


PRODUCT CATALOGUE



HIROSE (Singapore) Pte Ltd

STANDARD ASSEMBLY DRAWING FOR SHORING SYSTEM



Legend

1. Sheet Pile (SP)
 2. H-Pile (Soldier Pile)
 3. Diaphragm Wall
 4. King Post
 5. Timber Lagging
 6. Waler
 7. Strut
 8. Diagonal Stub
 9. Corner Strut
 10. Angle Reinforcement Fitting (JIB Piece)
 11. Corner Reinforcement Fitting (CN)
 12. Jack (UJ, KJ)
 13. Jack Cover / Reinforcement Fitting
 14. P.G / L.C. (Pressure Gauge / Load Cell)
 15. P.G.Box / L.C.Box
 16. Joint Plate (JP, CP)
 17. Press Angle
 18. Long Bolt
 19. Bracket for Waler
 20. Bracket for Strut
 21. Gusset Plate
 22. Free Piece
-
- A. Deck Post
 - B. Steel Deck
 - C. Main Beam (Bottom)
 - D. Secondary Beam (Top)
 - E. Ground / Base Beam
 - F. Tie Channel
 - G. Horizontal Cross Brace
 - H. Vertical Brace
 - J. Concrete Footing

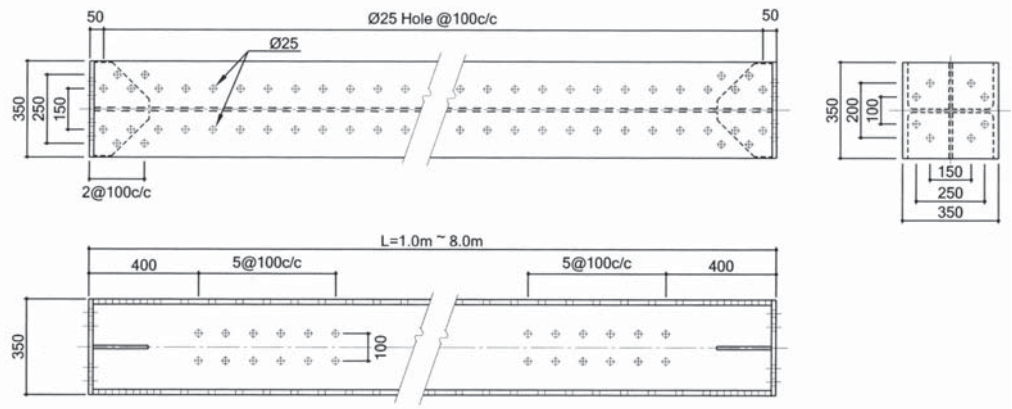
| FABRICATED SUPPORT SYSTEM |

HR350 Type

ITEM : Main Support Member

REF : HR350

U.Wt : 150kg / m



ITEM : Distance Piece

REF : 35DP - 0.3

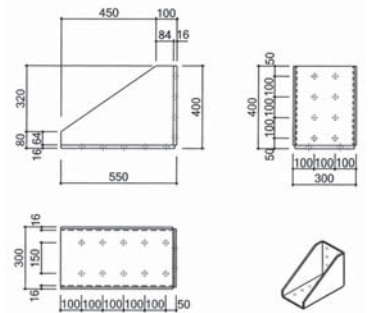
U.Wt : 80kg

	L (mm)	W (kg)
DP - 0.1	100	43
DP - 0.2	200	65
DP - 0.3	300	80

ITEM : Corner Piece

REF : 35CN

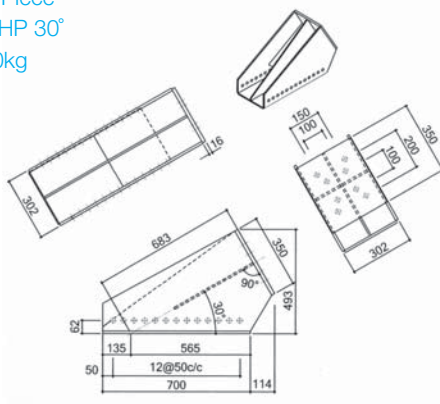
U.Wt : 67kg



ITEM : Jib Piece

REF : 35 HP 30°

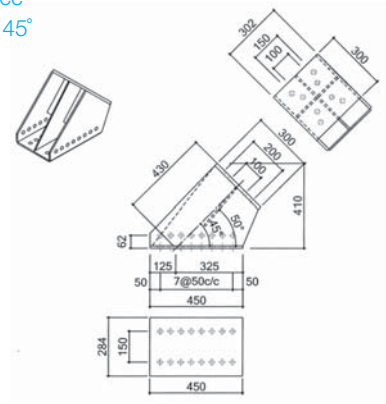
U.Wt : 100kg



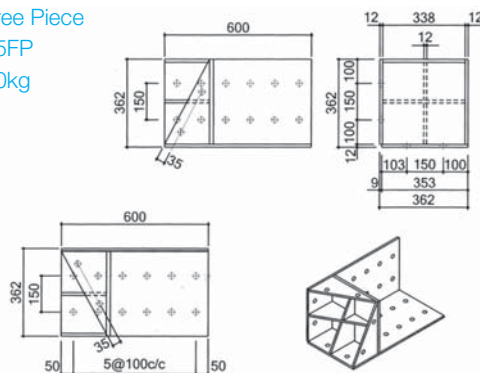
ITEM : Jib Piece

REF : 35 HP 45°

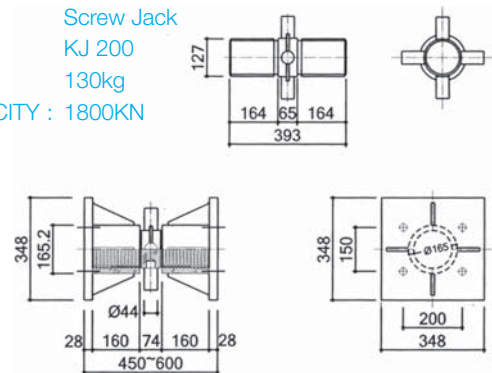
U.Wt : 60kg



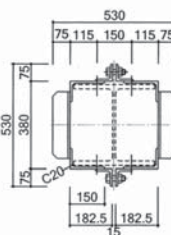
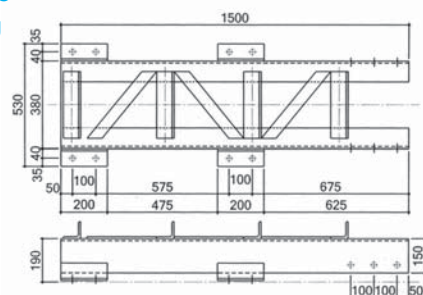
ITEM : Free Piece
REF : 35FP
U.Wt : 70kg



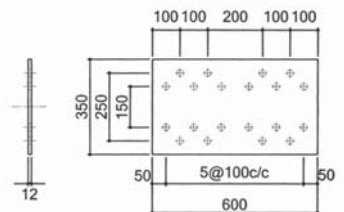
ITEM : Screw Jack
REF : KJ 200
U.Wt : 130kg
CAPACITY : 1800KN



ITEM : Jack Cover
REF : 35 JC
U.Wt : 70kg

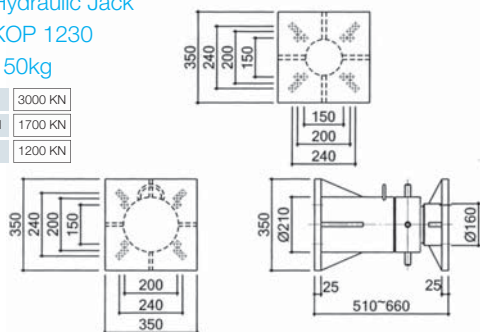


ITEM : Joint Plate
REF : 35 JP
U.Wt : 20kg



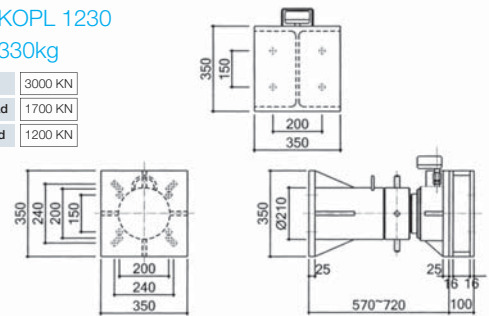
ITEM : Hydraulic Jack
REF : KOP 1230
U.Wt : 150kg

Capacity	3000 KN
Max. Preload	1700 KN
Nor. Preload	1200 KN



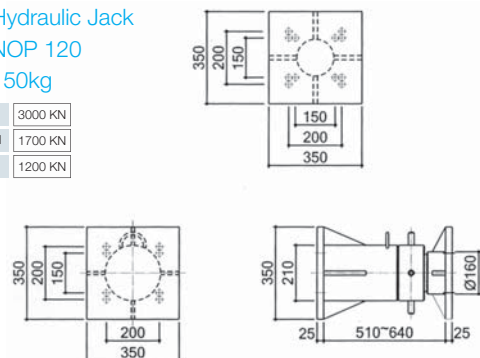
ITEM : Hydraulic Jack (Gauge)
REF : KOPL 1230
U.Wt : 330kg

Capacity	3000 KN
Max. Preload	1700 KN
Nor. Preload	1200 KN



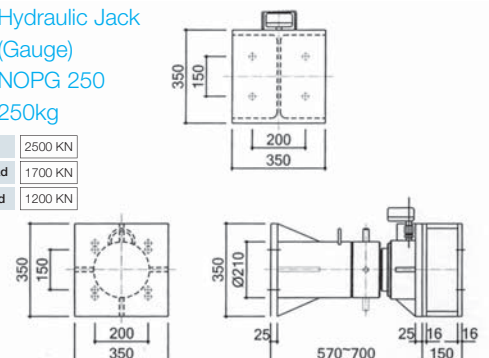
ITEM : Hydraulic Jack
REF : NOP 120
U.Wt : 150kg

Capacity	3000 KN
Max. Preload	1700 KN
Nor. Preload	1200 KN



ITEM : Hydraulic Jack
(Gauge)
REF : NOPG 250
U.Wt : 250kg

Capacity	2500 KN
Max. Preload	1700 KN
Nor. Preload	1200 KN



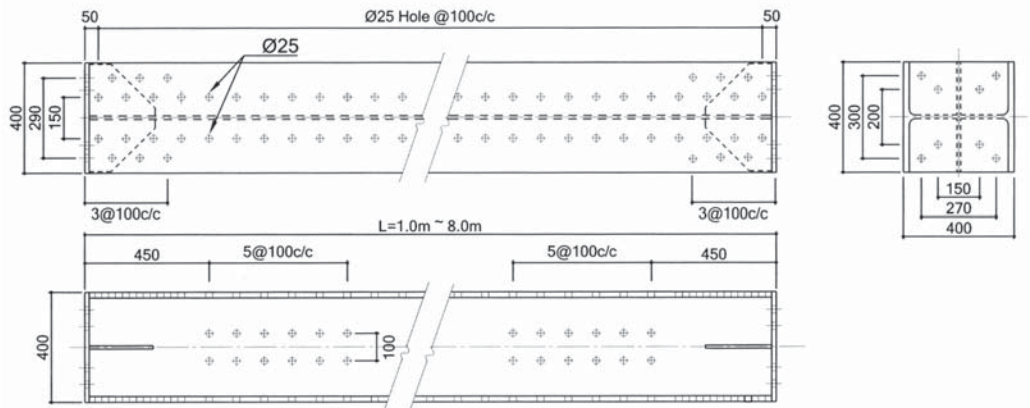
| FABRICATED SUPPORT SYSTEM |

HR400 Type

ITEM : Main Support Member

REF : HR400

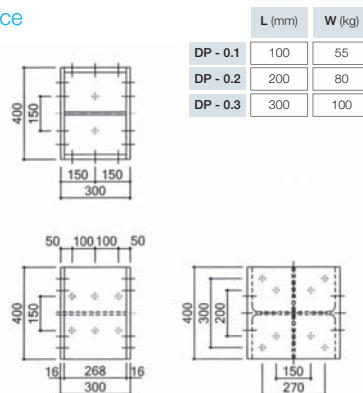
U.Wt : 200kg / m



ITEM : Distance Piece

REF : 40DP - 0.3

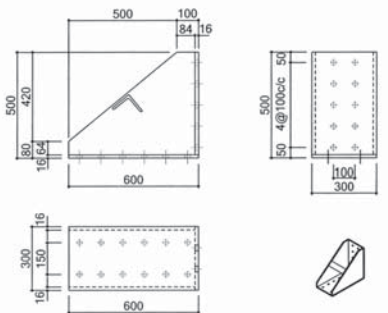
U.Wt : 100kg



ITEM : Corner Piece

REF : 40CN

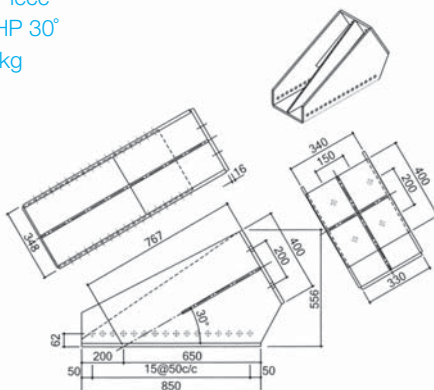
U.Wt : 90kg



ITEM : Jib Piece

REF : 40 HP 30°

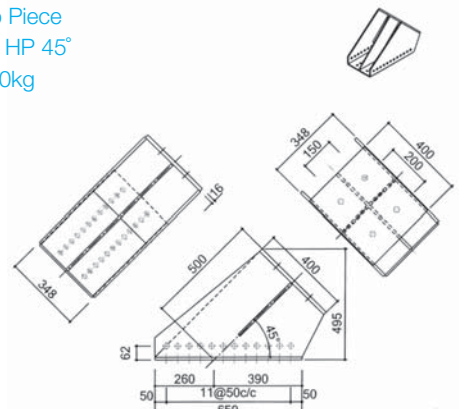
U.Wt : 170kg



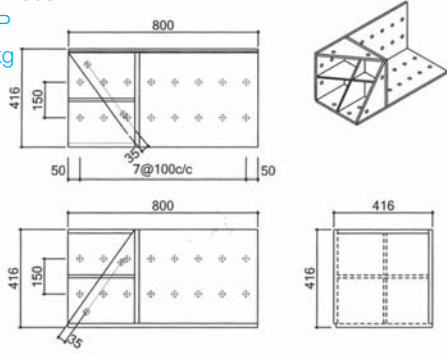
ITEM : Jib Piece

REF : 40 HP 45°

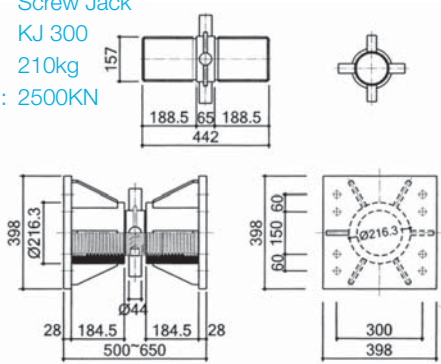
U.Wt : 110kg



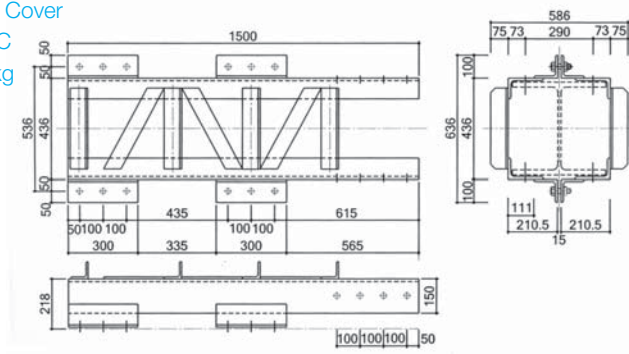
ITEM : Free Piece
 REF : 40 FP
 U.Wt : 130kg



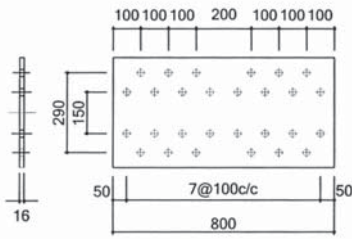
ITEM : Screw Jack
 REF : KJ 300
 U.Wt : 210kg
 CAPACITY : 2500KN



ITEM : Jack Cover
 REF : 40 JC
 U.Wt : 100kg

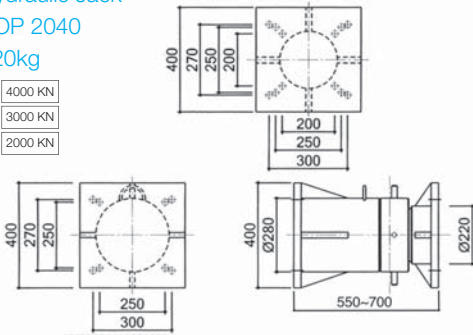


ITEM : Joint Plate
 REF : 40 JP
 U.Wt : 40kg



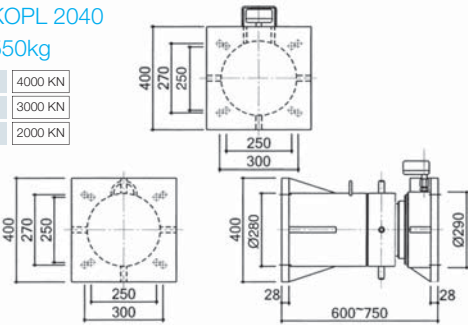
ITEM : Hydraulic Jack
 REF : KOP 2040
 U.Wt : 320kg

Capacity	4000 KN
Max. Preload	3000 KN
Nor. Preload	2000 KN



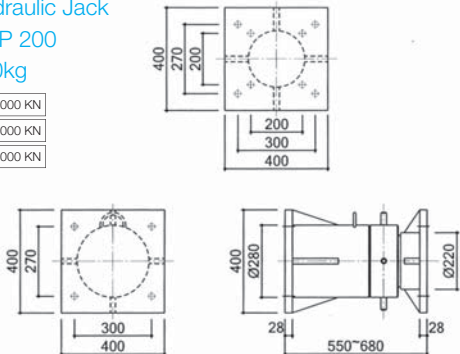
ITEM : Hydraulic Jack (Gauge)
 REF : KOPL 2040
 U.Wt : 550kg

Capacity	4000 KN
Max. Preload	3000 KN
Nor. Preload	2000 KN



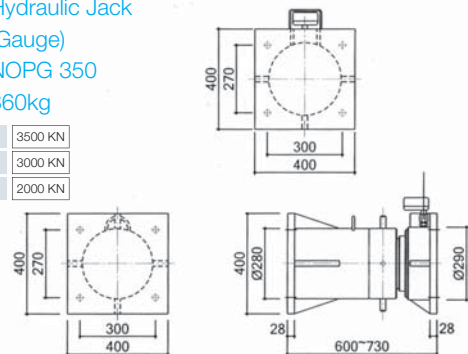
ITEM : Hydraulic Jack
 REF : NOP 200
 U.Wt : 300kg

Capacity	4000 KN
Max. Preload	3000 KN
Nor. Preload	2000 KN



ITEM : Hydraulic Jack
 (Gauge)
 REF : NOPG 350
 U.Wt : 360kg

Capacity	3500 KN
Max. Preload	3000 KN
Nor. Preload	2000 KN





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