

UNDERGROUND PULLING MACHINERY (MADE IN ITALY)



Suitable for underground pulling or hauling applications in various industries such as utility (Pulling small and large diameter power cables, etc) and associated industry (Telecommunication). More machines available upon request. Some features and performances of machines can be modified on request.

Performances of machines listed are without optional devices. Dimensions and weights are also without optional devices. Information may change without notice due to continual research, development and improvement. Images and drawings are indicative only.



REF	MODEL	CAPSTAN OD (od)	MAX ROPE (od)	ENGINE - POWER (hp/kw)	CAPACITY (kN)
1	F265.P.20	2 x 200	8mm	Petrol - 18/13	20
2	F275.30.P	2 x 250	13mm	Diesel - 35/25.7	30
3	F215.P.30	2 x 200	10mm	Diesel - 27.2/20	30
4	F280.40.P	2 x 325	16mm	Diesel - 35.2/26	40
5	F275.P.50	2 x 280	14mm	Diesel - 35/26	50
6	F285.P.100	2 x 300	16mm	Diesel - 45.5/33.5	100

TECHNICAL

MODEL	F265.P.20	F275.30.P	F215.P.30	F280.40.P	F275.P.50	F285.P.100
ENGINE	1	2	3	4	5	6
Electronic Start 12V Battery	✓	✓	✓	✓	✓	✓
Air Cooled	✓					
Water		✓	✓	✓	✓	✓
PULL PERFORMANCE						
Max Pull (kN)	20	30	30	40	50	100
Speed at Max Pull	18m/min	20m/min	16m/min	18m/min	13m/min	11m/min
Max Speed	65m/min	60m/min	80m/min	60m/min	60m/min	55m/min
Pull at Max Speed (kN)	3.5	12	5	12	13	20
REEL						
Type-Extractable Self-Loading	✓	✓	✓	✓	✓	✓
ROPE CAPACITY						
8mm	800m		1000m			
10mm			650m		1200	
12mm					1000	1500
14mm					750	1100
16mm						850
DIMENSIONS & WEIGHT						
Length x Width x Height (m)	2.1 x 1.5 x 1.2	1.95 x 1.45 x 1.35	2.1 x 1.3 x 1.3	2.15 x 1.6 x 1.55	3.11 x 1.7 x 1.75	3.1 x 1.85 x 1.65
Weight (kg) W/O Rope	535	1200	1000	1200	1900	2100

All Machines are available with an array options (some outlined below) e.g. Cable(10m) – Radio(100m) remote control, Hyd stabilisers etc. Please contact your nearest Specialised Force Branch or visit our website www.specialisedforce.com.au for a full spec sheet

UG PULLING MACHINES AVAILABLE UP TO 600kN

UNDERGROUND PULLING MACHINERY (MADE IN ITALY)


Hydraulic puller suitable for pulling one overhead transmission cable and fibre optic wire. One hydraulic circuit allows variable continuous speed in both directions by operating one control.

MODEL	F265.P.20	F275.30.P	F215.P.30	F280.40.P	F275.P.50	F285.P.100
FEATURES	1	2	3	4	5	6
One pair of multi-grooved steel capstans fit for stringing one steel rope	✓	✓	✓	✓	✓	✓
Machine control panel equipped with built-in electronic instrument featuring a large graphic colour display and a USB port. Main functions include display of pull-force, speed and length of cable in real time, max pull force setting, display of working hours, data recording and storage on a pen-drive (data processing software provided).		✓	✓	✓	✓	✓
Safety negative hydraulic brake.	✓	✓	✓	✓	✓	✓
Chassis with two damped axles (tandem), tires, overrun brake, manual brake and drawbar for towing in the job-site.						✓
Damped axle with tires and adjustable drawbar for towing at low speed in the job-site.	✓					
Chassis with rigid axle, manual brake and detachable drawbar for towing at low speed in job-site		✓		✓		
Chassis with dumped axle, tires, overrun brake, manual brake and drawbar for towing in the job-site			✓		✓	
Metallic coverage with doors.			✓		✓	✓
Mechanical stabilisers on pull side and jack-arm with wheel on drawbar side.	✓		✓		✓	
Mechanical front and back stabilisers		✓				
Hydraulic back stabilisers and manual front stabilisers				✓		
Attachments for anchoring and for lifting.	✓	✓	✓	✓	✓	✓
Heat exchanger to cool the oil in the hydraulic circuit.	✓	✓	✓	✓	✓	✓
Pulley for rope arranged for telescopic rod.	✓	✓	✓	✓	✓	✓
Built-in reel-winder with automatic rope-winder and extractable reel.	✓		✓		✓	✓
Reel-winder fit for a 1400-mm-dia reel, with automatic rope-winder		✓		✓		

OPTIONS (Part Number)	F265.P.20	F275.30.P	F215.P.30	F280.40.P	F275.P.50	F285.P.100
Metallic coverage with doors	027					
PVC Cover		026		026		
Remote Control with 10m cable		037	037	037	037	037
Radio Remote control (100m)		038	038	038	038	038
Motorised Rubber caterpillars		051.3	051.3	051.3	051.3	051.3
Radio Remote control for caterpillars		038.C	038.C	038.C	038.C	038.c
Telescopic Rod to lay UG cables	067		067	067	067	067.1
Electronic device with USB port for pull data	069.2					
Air cooled diesel Engine	028.3					
Printer c/w accessories	069.5	069.5	069.5	069.5	069.5	069.5
Hydraulic Front Stabilisers		047		047		
Device for Pull force setting, to maintain re-set speed (for pipe refurb.)					082	082

A large range of Machines are available with an array options. Please contact your nearest Specialised Force Branch for further information

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PLEASE CONTACT YOUR NEAREST SF BRANCH FOR FURTHER DETAILS**